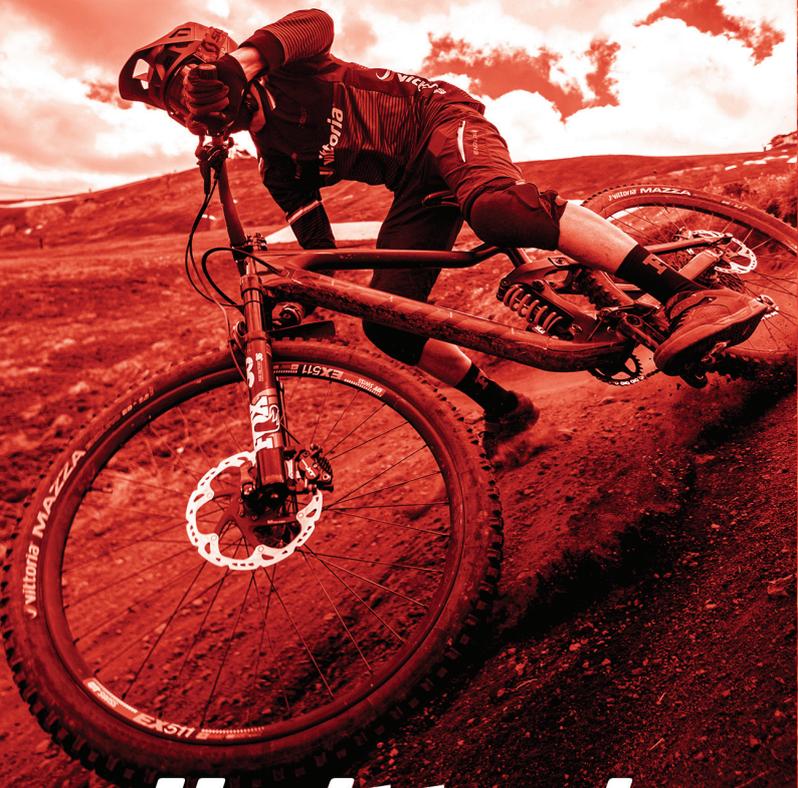
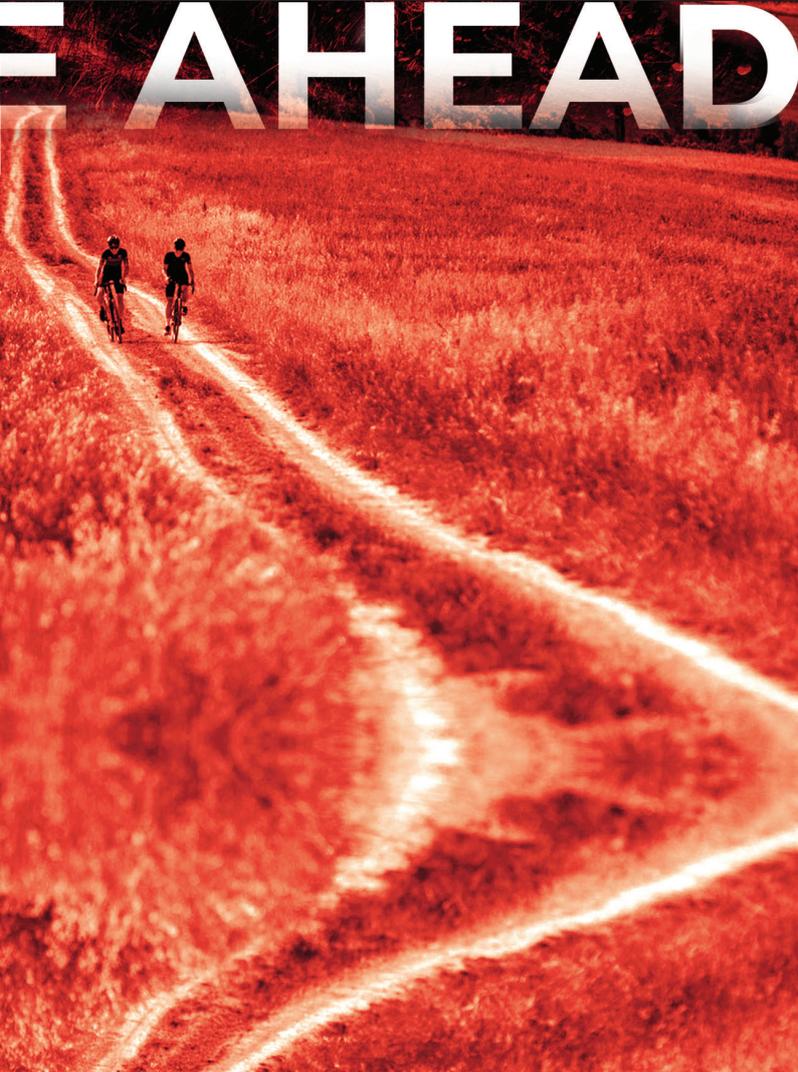


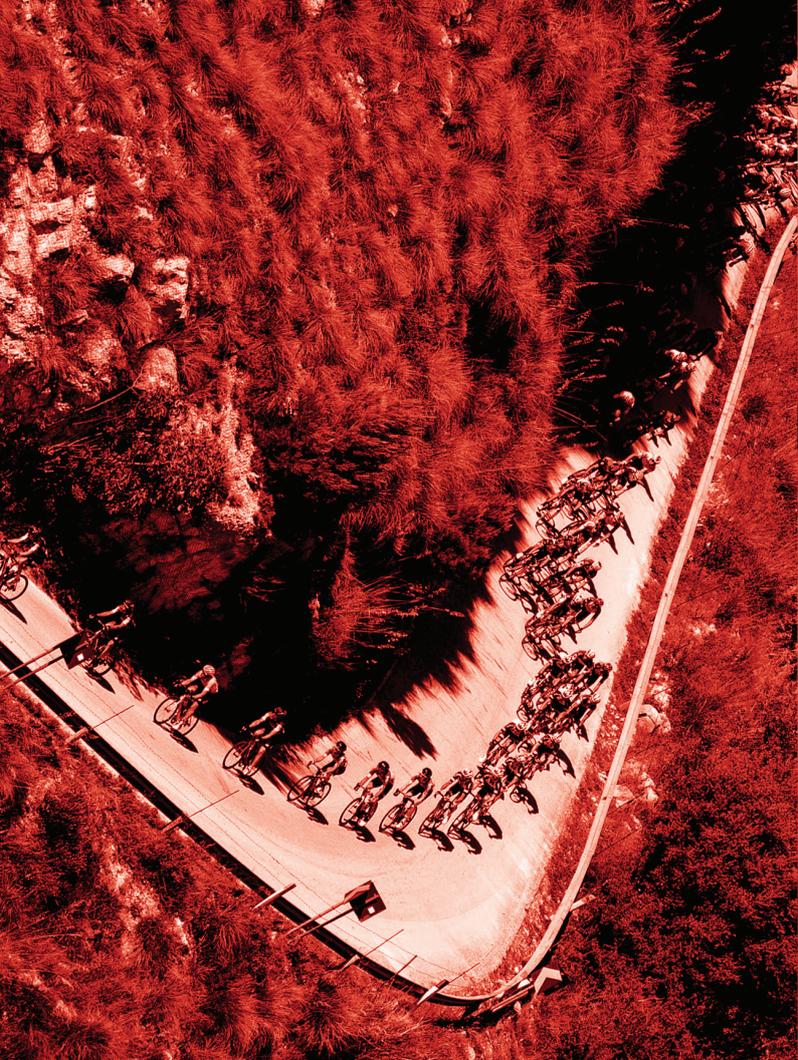
THE RIDE AHEAD



vittoria



**PRODUCT GUIDE FOR
TRADE PROFESSIONALS**



2022



The Ride Ahead

 **vittoria**[®]

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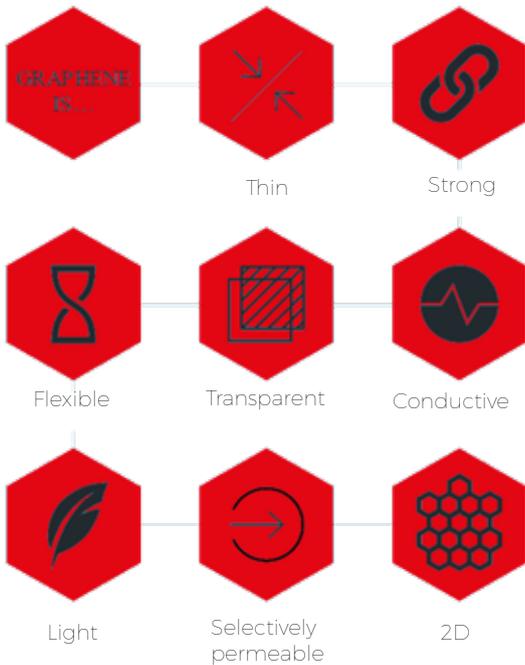
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GRAPHENE



Graphene is the innovative material used by Vittoria in compounds to improve performance of tyres. Graphene is the world's thinnest material but at the same time one of the strongest ever used for consumer applications. Made of a single hexagonal-shape layer of carbon atoms, Graphene interacts with rubber by filling the space in between the rubber molecules. It acts like a magnet, making rubber molecules closer to one another and improving the overall rubber structure. Graphene's main properties are related to:

- Thinness
- Strength
- Flexibility
- Lightness



Vittoria believes there's a strong potential in developing Graphene's technology applied to tires. In fact, Vittoria succeeded in the development of a new generation of Graphene: GRAPHENE 2.0. All Vittoria's tyres which are developed with Graphene embody the 2.0 technology.

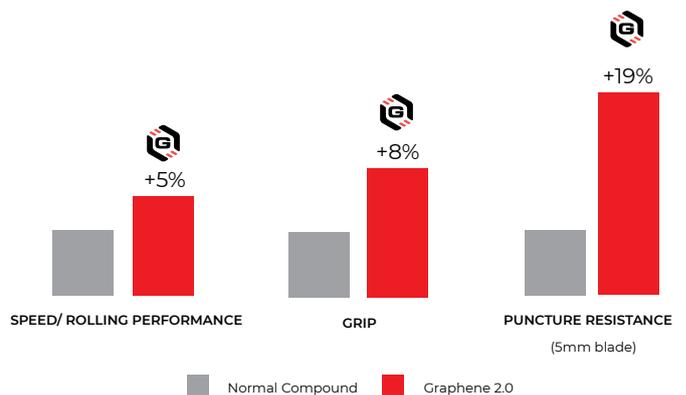
GRAPHENE 2.0 (G 2.0) takes the original Graphene compound foundation that Vittoria built, and functionalizes the advancements in performance, for each specific application. In other words, where the first generation of Graphene compounds raised the bar evenly, GRAPHENE 2.0 pin-points each performance metric, and increases it disproportionately to the rest, targeting specific areas of improvement.

Creating defined chemical bonds between GRAPHENE 2.0 and rubber, the desired benefits will significantly improve without negatively impacting the other key properties. Depending on the type of tyre and its requirements, GRAPHENE 2.0 addresses the desired performance to improve, achieving a performance boost specifically for:

- Speed/Rolling Performance (+5%)
- Grip (+8%)
- Puncture resistance (+19%)
- Durability

Considering MTB tyres, GRAPHENE 2.0 significantly improves **wet grip** in all product lines. Regarding Road tyres, GRAPHENE 2.0 significantly improves **durability and mileage**.

AVERAGE PERFORMANCE IMPROVEMENTS*



*based on internal data

Graphene Flagship & Graphene Creations



Every year, tons of Graphene are applied to Vittoria tyres making the company one of the most relevant organizations dealing with this material. As a result of this, the Vittoria Group has become a new member of the Graphene Flagship project. Founded by the European Commission, the Graphene Flagship is the leading association regarding research and commercialization of graphene in Europe. The consortium represents a new form of joint, coordinated research on an unprecedented scale, forming Europe's biggest ever research initiative. The association involves:

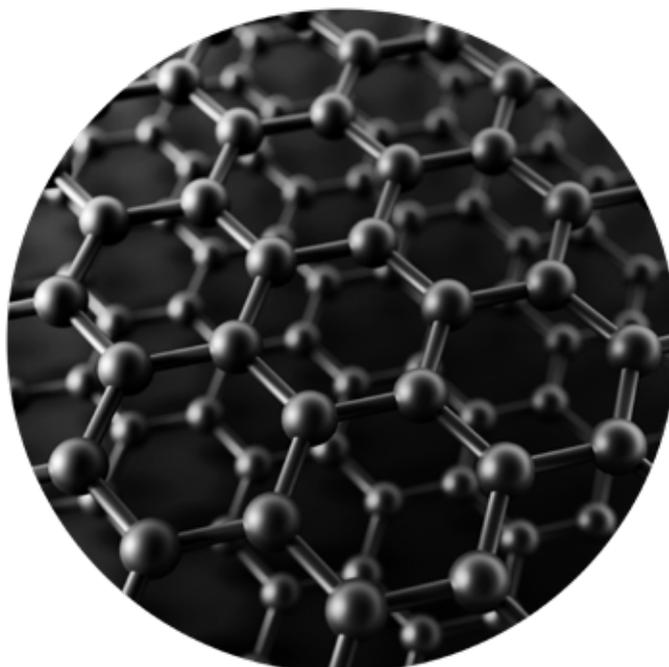
- 170 academic and industrial partners
- 90 associated members
- 22 countries
- €1 billion budget funded by European Union



The core mission of the Graphene Flagship is to bring together academic and industrial researchers to take graphene from the realm of academic laboratories into European society within 10 years, thus generating economic growth, new jobs and new opportunities.

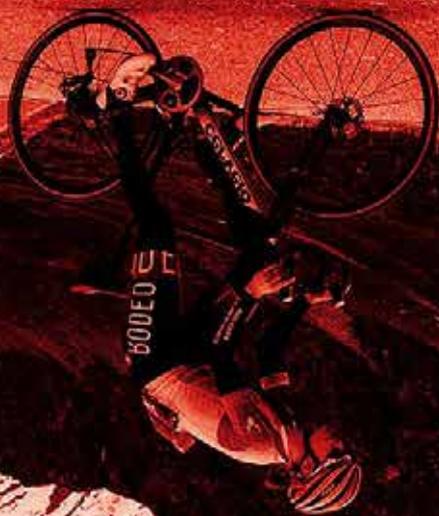
With the aim of being actively involved in Graphene applications, Vittoria is part of Graphene Creations too, a joint-venture company composed by international partners (such as Singha, Utc holding and JAO-Toyota Tsusho), created for developing and commercializing graphene technologies. Graphene Creations develops graphene solutions for a wide range of applications, enlarging its implementation for different and various scopes, including:

- Wasted and contaminated water treatment
- Specialty fabrics and composites
- Performance coatings
- Filtering masks both for health and sport usage.





ROAD



VITTORIA ROAD

A COMPLETE PRODUCT PORTFOLIO

Vittoria’s road products can historically rely on multiple successes in World Tours races, as witnessed by the choice and wins of many professional riders and teams. Applying its know-how developed together with Pro athletes, Vittoria wants to extend it to every rider and road usage in order to always improve *The Ride Ahead*.

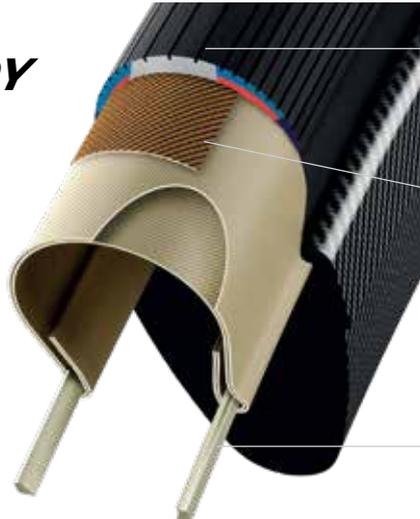
The **new Corsa N.EXT** embodies the willingness to apply racing-inspired product technologies for demanding daily riders who want no compromises in terms of performance with even extended durability.

To optimize the performance of the road bike, it is necessary to understand well which tyres to choose with respect of the characteristics they have and their use in competition or in training. However, you can always trust that Vittoria’s road tyres will ensure outstanding results in terms of speed, puncture resistance and lightweight.

ROAD RANGE											ROAD SPECIALTIES				
PRODUCT	SEGMENT										SEGMENT				
	PRO COMPETITION Cotton casing			COMPETITION Nylon casing		ADVANCED TRAINING Cotton/Nylon casing			TRAINING Nylon casing		TIME TRIAL Cotton casing		TIME TRIAL Nylon Casing	TRACK Cotton casing	
	Tubular	Tubeless Ready (TLR)	Tube-Type (Fold)	Tubeless Ready (TLR)	Tube-Type (Fold)	Tubular	Tubeless Ready (TLR)	Tube-Type (Fold)	Tube-Type (Fold)	Rigid	Tubular	Tubeless Ready (TLR)	Tube-Type (Fold)	Tubular	Tube-Type (Fold)
Corsa	●	●	●												
Corsa Control	●	●	●												
Corsa Speed											●	●			
NEW Corsa N.EXT				●	●										
Rubino Pro						●	●	●							
Rubino Pro Control								●							
Rubino Pro Speed												●			
Rally						●									
Juniors						●									
Zaffiro Pro										●					
Zaffiro														●	
Zaffiro Pro Home Trainer										●					
Pista Oro													●		
Pista Control													●	●	
Pista Speed													●		

ROAD CONSTRUCTIONS

TUBELESS READY



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

Grip, speed & durability

PROTECTION BELT

High density layer below tread surface

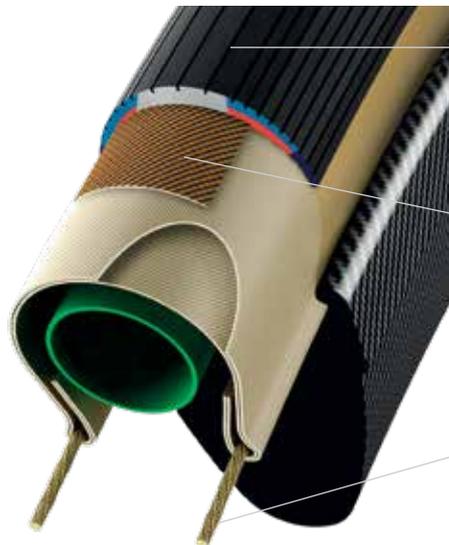
Superior puncture resistance

HIGH TECH TUBELESS BEAD

Tubeless-ready folding zylon bead

Easy mounting & perfect air retention

TUBE-TYPE



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

Grip, speed & durability

PROTECTION BELT

High density layer below tread surface

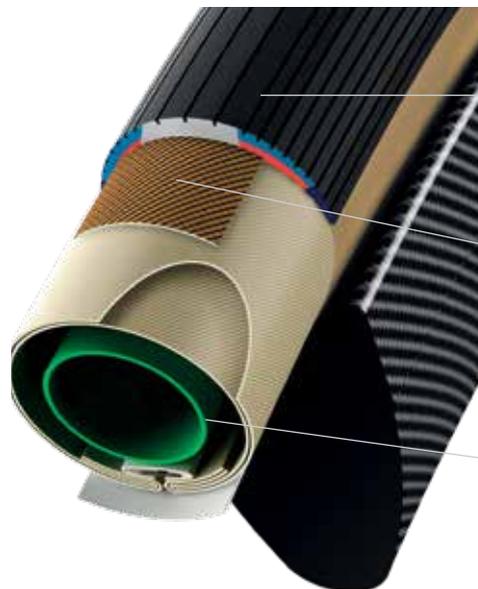
Superior puncture resistance

HIGH TECH TUBE-TYPE BEAD

Folding aramid bead for tube

Proven tube-type technology

TUBULAR



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

Grip, speed & durability

PROTECTION BELT

High density layer below tread surface

Superior puncture resistance

SEW-INN LATEX TUBE

Hand-made assembled tube

Enhanced comfort & tyre width consistency

COTTON CASING VS NYLON CASING

Casing is the part of the tyre on which the tread lays: it is fundamental in sustaining the structure of the tyre and in protecting it from punctures and external agents. Vittoria road tyres are made with cotton or nylon casing.

COTTON CASING



Cotton threads have the thinnest structure in the tyre casing technology, with benefits related to lightweight and flexibility. This characteristic allows to develop casings with a higher number of threads per inch, up to 320 TPI for the top-quality cotton casings. This property allows the tyre to conform closer to the road's surface, providing a smoother ride, easier rolling, and better grip. In order to boost the overall strength of the casing, Vittoria uses Corespun yarn, which is a particular type of yarn made by cotton and aramid fibres combined.

Vittoria's Cotton casing is used for Pro Competition products, proven by multiple victories as in Tour de France, Giro d'Italia, Vuelta a España, Classics, World Championships, European Championships and Olympic Games.

NYLON CASING



Nylon is a robust and durable artificial fiber traditionally used for strong tyre casings. Nylon threads are less thin than cotton ones, so casings have a lower number of threads per inch. The advantages of nylon casings is that they are strong and durable, extending the wear life of the casing. However, because it is an artificial fiber, it is not as supple as cotton.

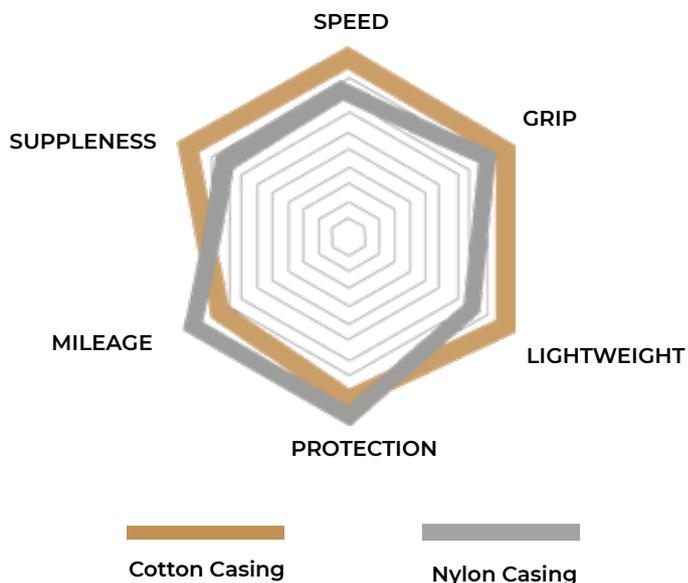
Both cotton and nylon casings from Vittoria are top quality. The choice depends on the rider's needs.

Cotton tyres are a better choice if you are looking for:

- Race performance
- Speed
- Lightweight

Nylon tyres are a better choice if you are looking for:

- Durability
- Puncture Protection



*qualitative internal estimation

CORSA

The Pro choice: Cotton & Graphene

- Cotton casing for endless grip and maximum comfort
- Graphene compound for minimum rolling resistance, enhanced speed and extended durability
- Won at Vuelta a España 2020 and Tour de France 2020-2021



COLORS



Para



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	Fold	Cotton K 320 TPI	4C Graphene	Black	245 g	11A00089
700x23c	23-622	Fold	Cotton K 320 TPI	4C Graphene	Para	245 g	11A00090
700x25c	25-622	Fold	Cotton K 320 TPI	4C Graphene	Black	255 g	11A00091
700x25c	25-622	Fold	Cotton K 320 TPI	4C Graphene	Para	255 g	11A00092
700x25c	25-622	TLR*	Cotton 320 TPI	4C Graphene	Black	290 g	11A00093
700x28c	28-622	Fold	Cotton K 320 TPI	4C Graphene	Black	270 g	11A00094
700x28c	28-622	Fold	Cotton K 320 TPI	4C Graphene	Para	270 g	11A00095
700x28c	28-622	TLR*	Cotton 320 TPI	4C Graphene	Black	310 g	11A00096
700x30c	30-622	Fold	Cotton K 320 TPI	4C Graphene	Para	275 g	11A00219
700x30c	30-622	Fold	Cotton K 320 TPI	4C Graphene	Black	275 g	11A00220
700x32c	32-622	Fold	Cotton K 320 TPI	4C Graphene	Black	295 g	11A00347
700x32c	32-622	Fold	Cotton K 320 TPI	4C Graphene	Para	295 g	11A00348
23-28	23-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	275 g	11A00097
23-28	23-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	275 g	11A00098
25-28	25-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	290 g	11A00099
25-28	25-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	290 g	11A00100
28-28	28-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	360 g	11A00101
28-28	28-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	360 g	11A00102
30-28	30-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	375 g	11A00255
30-28	30-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	375 g	11A00256

*use TLR with ammonia free sealant like Vittoria Universal Sealant page 65



CORSA CONTROL

Top speed and durability

- Thicker graphene-enhanced tread for increased puncture protection
- Cotton casing for endless grip and maximum comfort
- Won at Strade Bianche 2021 and Gent-Wevelgem 2021



COLORS



Para



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x25c	25-622	Fold	Cotton K 320 TPI	4C Graphene	Black	265 g	11A00103
700x25c	25-622	Fold	Cotton K 320 TPI	4C Graphene	Para	265 g	11A00104
700x25c	25-622	TLR*	Cotton 320 TPI	4C Graphene	Black	300 g	11A00105
700x28c	28-622	Fold	Cotton K 320 TPI	4C Graphene	Black	280 g	11A00106
700x28c	28-622	Fold	Cotton K 320 TPI	4C Graphene	Para	280 g	11A00107
700x28c	28-622	TLR*	Cotton 320 TPI	4C Graphene	Black	315 g	11A00108
700x30c	30-622	Fold	Cotton K 320 TPI	4C Graphene	Black	280 g	11A00109
700x30c	30-622	Fold	Cotton K 320 TPI	4C Graphene	Para	280 g	11A00110
700x30c	30-622	TLR*	Cotton 320 TPI	4C Graphene	Black	320 g	11A00111
25-28	25-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	295 g	11A00112
25-28	25-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	295 g	11A00113
28-28	28-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	350 g	11A00114
28-28	28-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	350 g	11A00115
30-28	30-28	Tubular	Cotton K 320 TPI	4C Graphene	Black	370 g	11A00116
30-28	30-28	Tubular	Cotton K 320 TPI	4C Graphene	Para	370 g	11A00117

TIME TRIAL

CORSA SPEED

The fastest

- Tread pattern specifically designed for time-trial usage
- Proprietary Graphene compound
- Race-day specific performance, when it's needed most



COLORS



Para



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	TLR*	Cotton 320 TPI	1C Graphene	Black	225 g	11A00118
700x25c	25-622	TLR*	Cotton 320 TPI	1C Graphene	Black	240 g	11A00119
23-28	23-28	Tubular	Cotton T 320 TPI	1C Graphene	Black	200 g	11A00120
23-28	23-28	Tubular	Cotton T 320 TPI	1C Graphene	Para	200 g	11A00121
25-28	25-28	Tubular	Cotton T 320 TPI	1C Graphene	Black	205 g	11A00122
25-28	25-28	Tubular	Cotton T 320 TPI	1C Graphene	Para	205 g	11A00123

*use TLR with ammonia free sealant like Vittoria Universal Sealant page 65

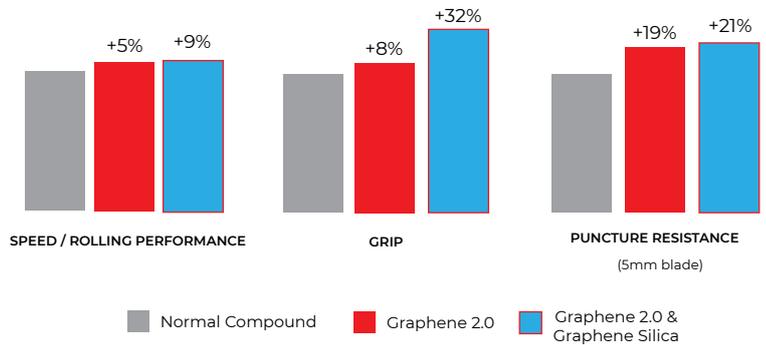
GRAPHENE SILICA

NEW COMPOUND TECHNOLOGY

Joining its already proven Graphene research-applied knowledge with Silica, a material which specifically improves road tyre performance in the center of the tread, Vittoria has reached an even better result in compound technology. As part of Vittoria's ultimate product development, the **new** Corsa N.EXT has been designed with this specific compound technology. Silica, added to Graphene, boosts the tyre performance and consistently provides longer mileage and grip, further empowering the riding experience. Furthermore, this new compound combination reduces tyre weight, in addition to the performance gains. Vittoria's lab tests have proven the new combination of Graphene and Silica to provide following performance gains, compared to a normal compound.

- +9% in speed/rolling performance
- +32% in grip
- +21% in puncture resistance
- Longer mileage and tyre's wear life

AVERAGE PERFORMANCE IMPROVEMENTS*



*based on internal data

CORSA N.EXT CONSTRUCTION



GRAPHENE + SILICA COMPOUND

New combination of ultimate compound materials

- High grip & longer mileage
- Top speed & puncture resistance

PROTECTION BELT

High density layer below tread surface
Superior puncture resistance

BEAD SHIELD

Reinforcing guard
Extra bead protection

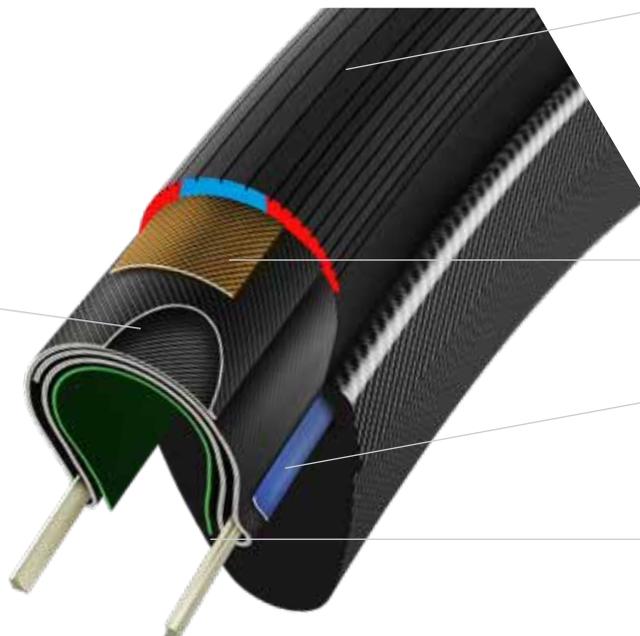
HIGH TECH BEAD

Available both with tubeless or tube-type constructions
Easy mounting & inflation



NYLON CASING

3 nylon layers below center tread
Extended durability



NEW

CORSA N.EXT

Racing inspired speed and feel, with the everyday durability of nylon construction

- Nylon casing provides durability, for daily racers who want to raise the bar of their performance relying on a long-lasting tyre
- **New** combination of Silica and Graphene compound for improved rolling efficiency, grip and longer wear-life
- Proven tread design used by Vittoria teams in the World Tour



TWI TREAD-WEAR indicator for tyre usage monitoring



TSS (HOOKLESS) compatible for TLR 28 width size up*

*max pressure 72 PSI / 5 BAR



COLOR



Black

SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x24c	24-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	190 g	11A00392
700x24c	24-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	260 g	11A00398
700x26c	26-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	200 g	11A00393
700x26c	26-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	290 g	11A00399
700x28c	28-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	220 g	11A00394
700x28c	28-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	300 g	11A00400
700x30c	30-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	250 g	11A00395
700x30c	30-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	330 g	11A00401
700x32c	32-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	290 g	11A00396
700x32c	32-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	335 g	11A00402
700x34c	34-622	Fold	Nylon 100 TPI	2C - Graphene + Silica	Black	320 g	11A00397
700x34c	34-622	TLR	Nylon 100 TPI	2C - Graphene + Silica	Black	355 g	11A00403

THE NEW QR CODE



Vittoria's purpose is to provide to all cyclists in the world the ultimate riding experience through the most innovative and modern solutions. The company believes that the digital transformation currently in place is one of the most important drivers also for enhancing end-users' rides. Vittoria's QR code has already been used in the past years for delivering better knowledge of its technologies, and now the main purpose of introducing it on new tyre models is to provide an even more immediate and accessible product experience. Located on the tyre sidewall, the hotpatch of the **new** Corsa N.EXT features the QR code, which can be easily read. This way, riders can get information immediately, by simply using their smartphone camera.

Moreover, the QR code provides access to the latest content and technical information, further improving The Ride Ahead.

The QR code allows to get extra information about:

- Product features
- Technical specifications
- Usage advice
- Suggested related products and more...



RUBINO PRO

Performance in all conditions

- Exclusive Graphene 3C compound technology
- Fast rolling casing construction
- Supple yet durable casing for extended use



COLORS

- Black
 - Red
 - Yellow
 - Blue
 - White
- 

SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
650x23c	23-571	Fold	Nylon 150 TPI	3C Graphene	Black	205 g	11A00134
700x23c	23-622	Fold	Nylon 150 TPI	3C Graphene	Black	230 g	11A00135
700x25c	25-622	Fold	Nylon 150 TPI	3C Graphene	Blue	250 g	11A00136
700x25c	25-622	Fold	Nylon 150 TPI	3C Graphene	Red	250 g	11A00137
700x25c	25-622	Fold	Nylon 150 TPI	3C Graphene	White	250 g	11A00138
700x25c	25-622	Fold	Nylon 150 TPI	3C Graphene	Yellow	250 g	11A00139
700x25c	25-622	Fold	Nylon 150 TPI	3C Graphene	Black	250 g	11A00140
700x25c	25-622	TLR	Nylon 150 TPI	3C Graphene	Black	305 g	11A00141
700x28c	28-622	Fold	Nylon 150 TPI	3C Graphene	Black	270 g	11A00142
700x28c	28-622	TLR	Nylon 150 TPI	3C Graphene	Black	335 g	11A00143
700x30c	30-622	Fold	Nylon 150 TPI	3C Graphene	Black	300 g	11A00144
700x30c	30-622	TLR	Nylon 150 TPI	3C Graphene	Black	370 g	11A00145
23-28	23-28	Tubular	Cotton 290 TPI	3C Graphene	Black	285 g	11A00146
25-28	25-28	Tubular	Cotton 290 TPI	3C Graphene	Black	295 g	11A00147
28-28	28-28	Tubular	Cotton 290 TPI	3C Graphene	Black	335 g	11A00148

RUBINO PRO CONTROL

Performance and resistance

- Exclusive Graphene 3C compound technology
- Full bead-to-bead tread wrap
- Supple yet durable casing for extended use



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	Fold	Nylon 60 TPI	3C Graphene	Black	290 g	11A00149
700x25c	25-622	Fold	Nylon 60 TPI	3C Graphene	Black	300 g	11A00150
700x28c	28-622	Fold	Nylon 60 TPI	3C Graphene	Black	340 g	11A00151

TIME TRIAL

RUBINO PRO SPEED

Performance and lightweight

- Graphene compounds in a 3C structure
- High TPI casing provides low rolling resistance
- The ultimate race package for riders who prefer nylon casings



COLOR



Black

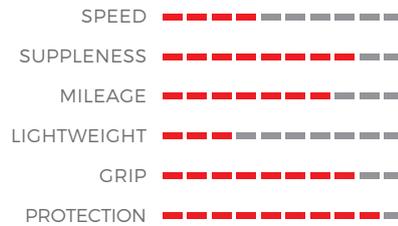


SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	Fold	Nylon 220 TPI	3C Graphene	Black	190 g	11A00155
700x25c	25-622	Fold	Nylon 220 TPI	3C Graphene	Black	200 g	11A00156

RALLY

Tubular for training

- Durable tubular casing for extended training life
- Strong compound for great performance and longevity
- Vittoria quality, at an entry-level price point!



COLORS



Black



Para



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
21-28	21-28	Tubular	Cotton 220 TPI	1C	Black	300 g	11110V0921111TG
21-28	21-28	Tubular	Cotton 220 TPI	1C	Para	300 g	11110V0921411TG
23-28	23-28	Tubular	Cotton 220 TPI	1C	Black	310 g	11110V0923111TG
23-28	23-28	Tubular	Cotton 220 TPI	1C	Para	310 g	11110V0923411TG
25-28	25-28	Tubular	Cotton 220 TPI	1C	Black	320 g	11110V0925111TG
25-28	25-28	Tubular	Cotton 220 TPI	1C	Para	320 g	11110V0925411TG

JUNIORES

For the young champions

- The best possible start to a racing career!
- Vittoria quality for young winners at an entry-level price point!



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
21-20	21-20	Tubular	Cotton 220 TPI	1C	Para	220 g	1111J00921411TG
21-22	21-22	Tubular	Cotton 220 TPI	1C	Para	240 g	1111J20921411TG
21-24	21-24	Tubular	Cotton 220 TPI	1C	Para	260 g	1111J40921411TG
21-26	21-26	Tubular	Cotton 220 TPI	1C	Para	290 g	1111J60921411TG

ZAFFIRO PRO

Training in all conditions 

- Extremely durable tyre for performance training
- Graphene compound and folding bead increase performance
- Modern tread design for increased durability



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
NEW 700x23c	23-622	Fold	Nylon 26 TPI	1C Graphene	Black	280 g	11A00358
700x25c	25-622	Fold	Nylon 26 TPI	1C Graphene	Black	310 g	11A00294
700x28c	28-622	Fold	Nylon 26 TPI	1C Graphene	Black	340 g	11A00295
700x30c	30-622	Fold	Nylon 26 TPI	1C Graphene	Black	385 g	11A00296
700x32c	32-622	Fold	Nylon 26 TPI	1C Graphene	Black	395 g	11A00297

ZAFFIRO

Your training mate 

- Extremely durable tyres for performance training
- Modern tread design for long useful life
- Rigid bead casing offers durability at an entry-level price



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x25c	25-622	Rigid	Nylon 26 TPI	1C	Black	380 g	11A00304
700x28c	28-622	Rigid	Nylon 26 TPI	1C	Black	410 g	11A00305
700x30c	30-622	Rigid	Nylon 26 TPI	1C	Black	460 g	11A00306
700x32c	32-622	Rigid	Nylon 26 TPI	1C	Black	470 g	11A00307

ZAFFIRO PRO HOME TRAINER

Only for your pain cave 

- Also available for 26 inch MTB wheel size
- Ideal for any indoor-trainer
- Indoor-training has never been so technical!



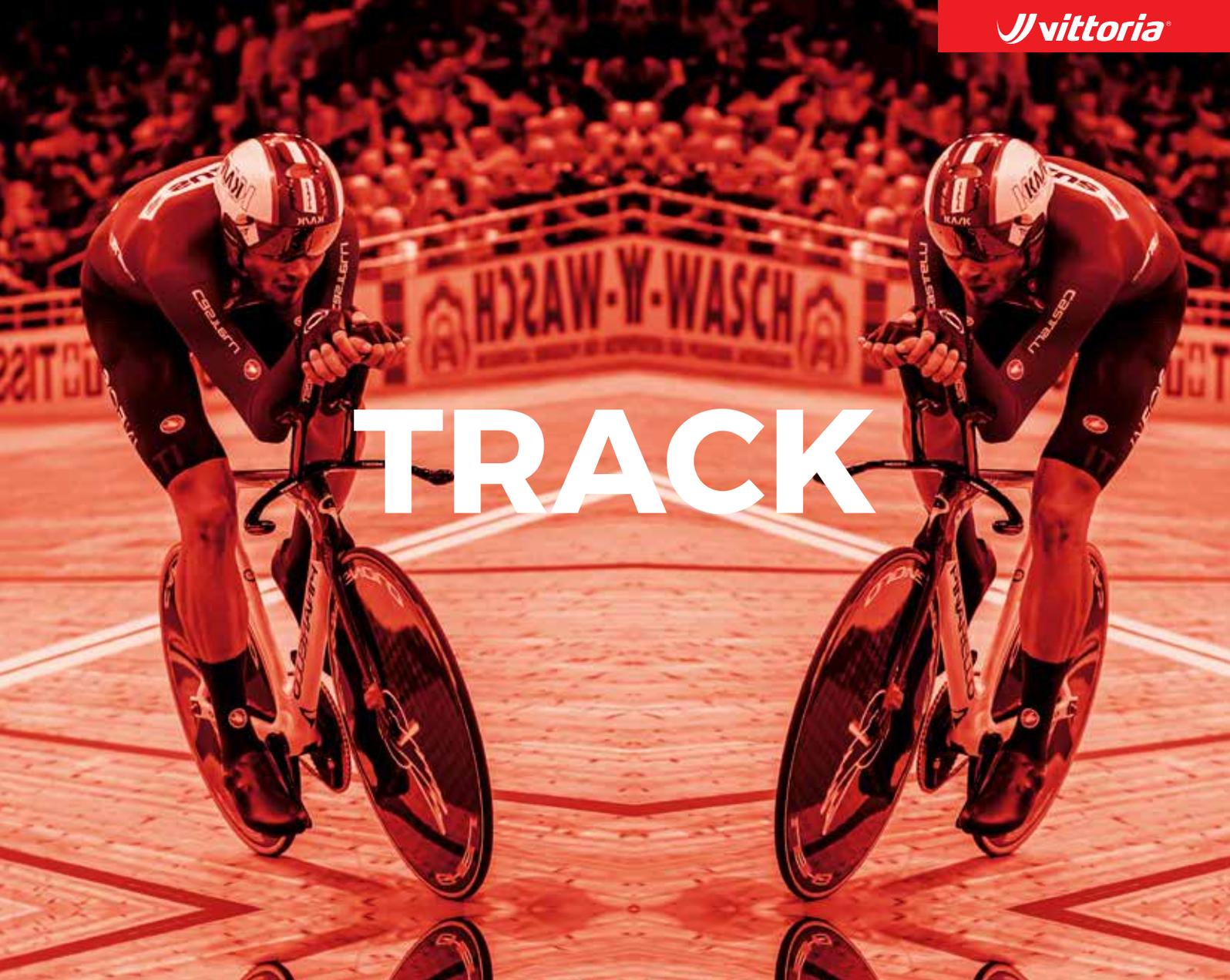
COLOR



Red



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	Fold	Nylon 26 TPI	1C	Red	270 g	1113301723222BX
26x1.1	30-559	Fold	Nylon 26 TPI	1C	Red	340 g	1113301730222BX
29x1.35	35-622	Fold	Nylon 26 TPI	1C	Red	400 g	1113301735222HD



PISTA ORO

Your nicest indoor record

- Record holder - Italian Men Team Pursuit
- Slick tread profile, made to be the fastest rolling tubular available
- Track specific compound designed for wooden track surfaces



COLOR



Para



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
NEW 19-28	19-28	Tubular	Cotton 320 TPI	1C Graphene	Para	140 g	11A00382
23-28	23-28	Tubular	Cotton 320 TPI	1C Graphene	Para	165 g	11A00270

PISTA CONTROL

Top performance outdoor track tyre

- Graphene-enhanced compound in modern, asymmetric tread pattern for best speed and grip in the riding direction
- Reliable tire for both indoor and outdoor track disciplines
- Strong 290 TPI Corespun casing for reliability



COLOR



Para



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x23c	23-622	Fold	Cotton 290 TPI	1C Graphene	Para	210 g	11A00127
23-28	23-28	Tubular	Cotton 290 TPI	1C Graphene	Para	250 g	11A00128

PISTA SPEED

Extremely fast indoor track tyre

- 320 TPI Corespun-T casing for reduced rotating mass
- All-slick tread for indoor wooden tracks
- Graphene-enhanced compound dedicated to pure speed
- Holder of multiple Olympic gold medals, Track European championships and Track Cycling World Championships



COLOR



Para



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
19-28	19-28	Tubular	Cotton T 320 TPI	1C Graphene	Para	140 g	11A00129
23-28	23-28	Tubular	Cotton T 320 TPI	1C Graphene	Para	165 g	11A00130

OFF-ROAD

VITTORIA OFF-ROAD

A COMPLETE PRODUCT PORTFOLIO

To ensure the best performance for your off-road bike, it is necessary to focus on the right tyres which best fit the discipline you want to face and the riding style you desire to express. Combining its leading tyre development technologies with multiple innovative casing constructions, Vittoria's off-road product range will provide you the best riding experience. From the gravelled paths to the most demanding gravity trails: you just have to choose and ride!

OFF-ROAD RANGE													
PRODUCT	SEGMENT												
	Cyclocross	Gravel			Cross Country				Down-Country	Trail	Enduro	e-MTB	
	CX Endurance TNT (TLR Reinforced)	Gravel Lite TLR	Gravel Endurance TNT (TLR Reinforced)	Gravel Adventure Rigid/Fold	XC Race TLR	XC trail TNT (TLR Reinforced)	XC TLR	XC Adventure Rigid	Down-Country (TLR Advanced)	Trail TNT (TLR Reinforced)	Enduro 2-Ply Reinforced	Trail TNT (TLR Reinforced)	Enduro 2-Ply Reinforced
Terreno Dry	●	●	●	●									
Terreno Mix	●		●										
Terreno Wet	●		●										
Terreno Zero	●	●	●	●									
Mezcal			●	●	●	●		●					
Barzo					●	●		●					
Terreno					●								
Saguaro							●						
NEW Syerra									●				
Agarro										●			
Mazza										●	●		
Martello										●	●		
Mota										●	●		
e-Barzo												●	
e-Agarro												●	
e-Mazza													●
e-Martello													●

● E-bike tyres

OFF-ROAD TECH CASINGS OVERVIEW

GRAVEL / CYCLOCROSS



Gravel Lite TLR



Gravel Cyclocross
Endurance TNT
(TLR Reinforced)

The fastest rolling and lighter off-road casing, with the extended durability of Nylon material and the increased puncture resistance of an additional breaker.

The Gravel Lite TLR provides the best performance for riders who look for speed and lightweight, even when facing off-road tracks. At the same time, the nylon casing and the puncture-resistant breaker guarantees high reliability.

The Gravel Endurance TNT (TLR Reinforced) has been developed with similar Lite characteristics but with an additional sidewall protection for better resistance to sidewall damage and more lateral stability, for the most aggressive gravel surfaces.

CROSS COUNTRY



XC Race TLR



XC Trail TNT
(TLR Reinforced)

The top-performance XC casing, for an ultimate experience both for climbing or descending, whatever condition you want to face.

The XC Race TLR has been developed with specific features required by World Cup races. Speed, flexibility and rolling performance are the main characteristics of this version, as XC champions look for when facing technical tracks.

The XC Trail TNT (TLR Reinforced) thanks to the additional lateral sidewall protection, gains lateral stability performance, for riders wanting more lateral reliability and increased sidewall protection.

DOWN-COUNTRY NEW

New construction specifically developed for the new Down-country segment: combines the performance of a Vittoria XC casing with the reliability technology of Trail disciplines, for capable climbing and confident braking.



Down-Country
(TLR Advanced)

The Down-Country TLR (TLR Advanced) is the ultimate casing technology developed by Vittoria to satisfy the most demanding performance requirements of modern off-road trails. The TLR Advanced casing has been designed to combine the rolling efficiency of a XC casing together with the protection and capability required by Trail descents, thanks to the additional protection of a nylon breaker layer and an Anti-Pinch Flat insert.

TRAIL & ENDURO

The most robust-ever developed Vittoria casings, with ultimate reinforcing technology for no compromises.

The Trail TNT (TLR reinforced) is an all-mountain casing, perfect for all riding conditions, preventing the tyre from punctures and high descendent pressures. The anti-puncture belt below the tread and the sidewall protection provide stability, cut and puncture protection. In addition, the Anti-Pinch Flat insert contributes to even more safety, preventing the bead from any kind of rinks, further improving sidewall support.

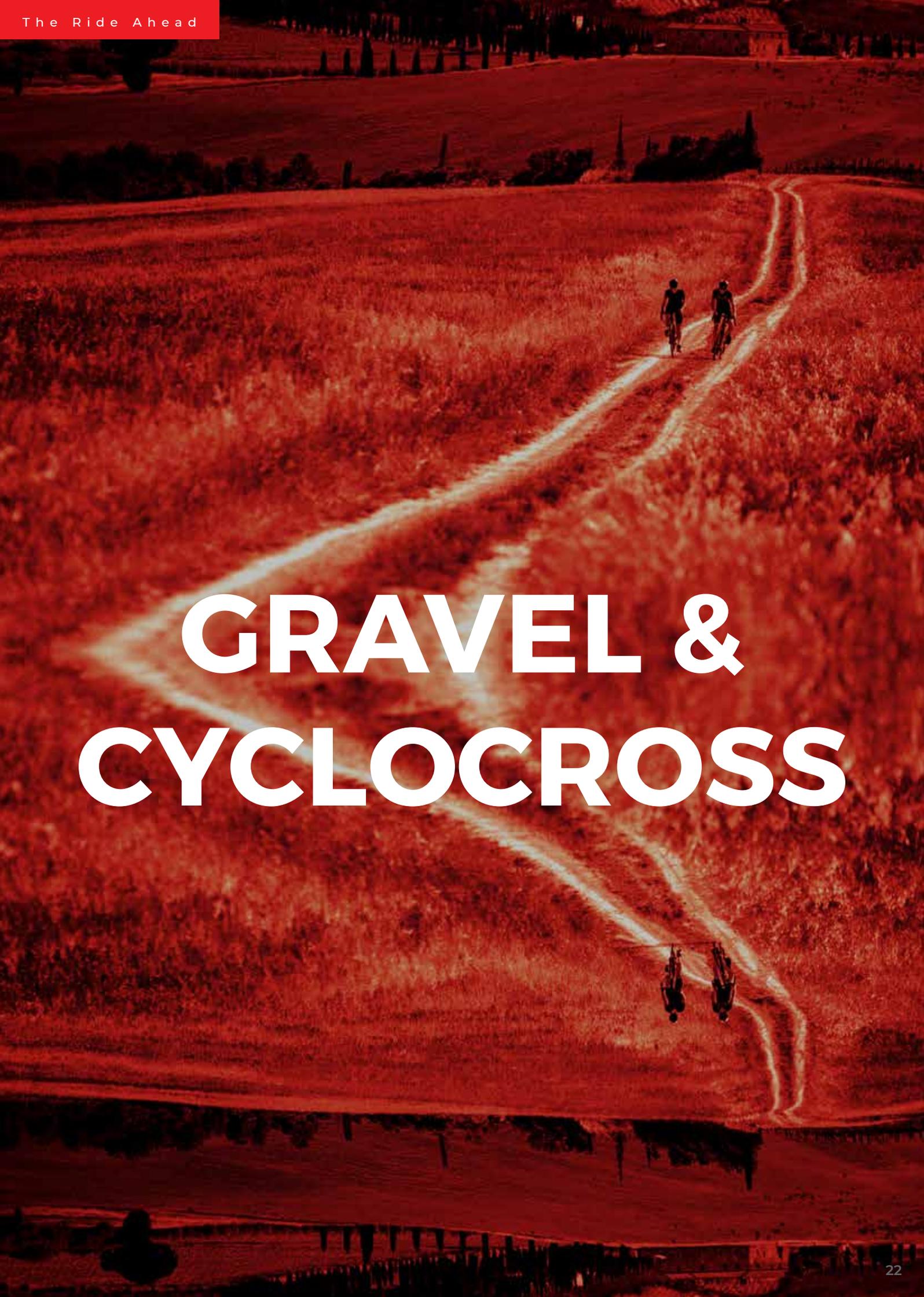
The Enduro 2-Ply Reinforced is the most resistant for an ultimate gravity experience. The two-ply casing, built with double nylon layers, guarantees the strength requested by technical fast-pace descents. Moreover, the Anti-Pinch-Flat insert gives even more rim strike protection and consistence to the sidewall.



Trail TNT
(TLR Reinforced)



Enduro
(2-ply Reinforced)

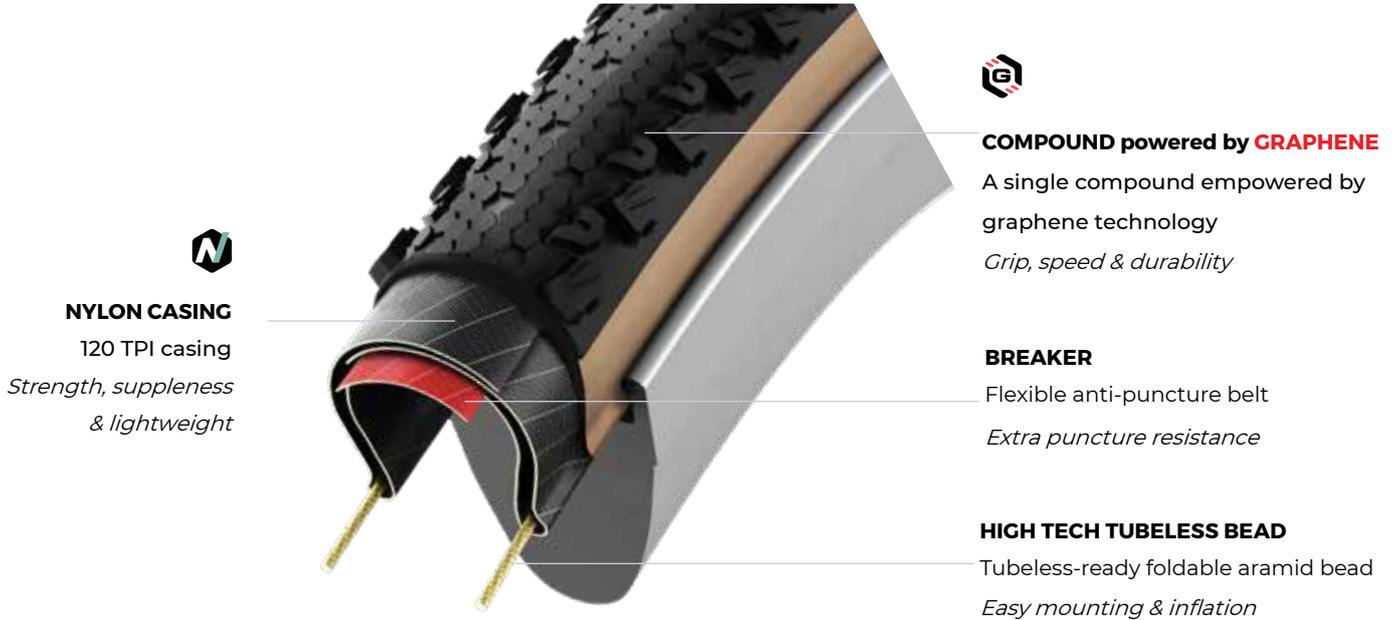
An aerial photograph of a gravel path winding through a vast, golden-brown field. Two cyclists are riding along the path, one in the foreground and one further ahead. The path is marked with tire tracks and leads towards a line of trees in the distance. The overall color palette is warm and monochromatic, dominated by shades of orange and red.

GRAVEL & CYCLOCROSS

GRAVEL | CYCLOCROSS CONSTRUCTIONS

GRAVEL LITE TLR

Sidewall Color: Para



NYLON CASING

120 TPI casing

Strength, suppleness & lightweight



COMPOUND powered by GRAPHENE

A single compound empowered by graphene technology

Grip, speed & durability

BREAKER

Flexible anti-puncture belt

Extra puncture resistance

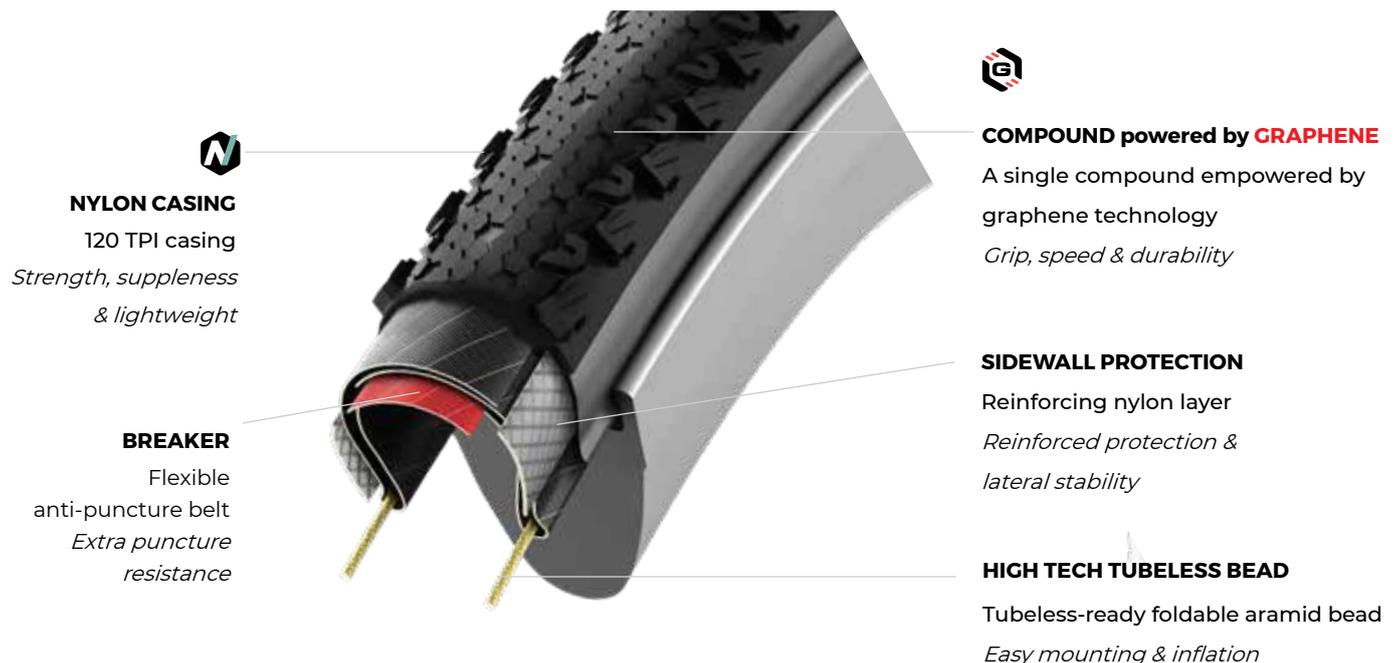
HIGH TECH TUBELESS BEAD

Tubeless-ready foldable aramid bead

Easy mounting & inflation

GRAVEL / CYCLOCROSS ENDURANCE TNT (TLR Reinforced)

Sidewall Color: Anthracite



NYLON CASING

120 TPI casing

Strength, suppleness & lightweight

BREAKER

Flexible anti-puncture belt

Extra puncture resistance



COMPOUND powered by GRAPHENE

A single compound empowered by graphene technology

Grip, speed & durability

SIDEWALL PROTECTION

Reinforcing nylon layer

Reinforced protection & lateral stability

HIGH TECH TUBELESS BEAD

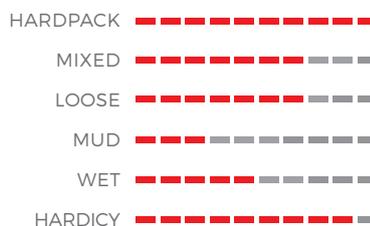
Tubeless-ready foldable aramid bead

Easy mounting & inflation

TERRENO DRY

For dry terrain conditions

- Center scales are ramped, providing a fast rolling leading edge, yet sharp effective braking and cornering edges
- Progressive depth tread design offers smooth transitions between cornering lean angles
- Revolutionary file-tread Gravel and Cyclocross race tyre, designed for a range of conditions



COLORS

-  Anthracite
-  Para
-  Black

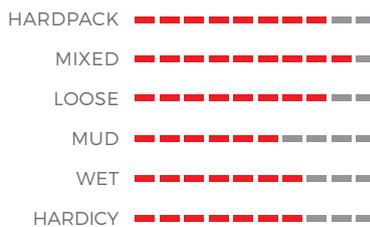


SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x31c	31-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	400 g	11A00068
700x33c	33-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	410 g	11A00069
650x47c	47-584	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	550 g	11A00071
700x35c	37-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	470 g	11A00265
700x38c	40-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	490 g	11A00070
NEW 700x47c	47-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	550 g	11A00349
700x38c	40-622	Gravel Lite	TLR	Nylon 120 TPI	1C Graphene	Para	450 g	11A00288
NEW 700x47c	47-622	Gravel Lite	TLR	Nylon 120 TPI	1C Graphene	Para	500 g	11A00354
700x35c	37-622	Gravel Adventure	Fold	Nylon 20 TPI	2C	Black	707 g	11A00286
700x38c	40-622	Gravel Adventure	Fold	Nylon 20 TPI	2C	Black	698 g	11A00287
700x35c	37-622	Gravel Adventure	Rigid	Nylon 20 TPI	2C	Black	721 g	11A00263
700x38c	40-622	Gravel Adventure	Rigid	Nylon 20 TPI	2C	Black	721 g	11A00264

TERRENO MIX

For mixed terrain conditions

- Open shoulder lugs for secure off-camber traction
- Traditional tread profile for smooth transitions across a broad range of terrains



COLORS



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x31c	31-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	380 g	11A00074
700x33c	33-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	420 g	11A00075
700x38c	40-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	500 g	11A00076
700x33c	33-622	CX Adventure	Fold	Nylon 20 TPI	2C	Black	618 g	11A00283
700x33c	33-622	CX Adventure	Rigid	Nylon 20 TPI	2C	Black	640 g	11A00260

TERRENO WET

For wet terrain conditions

- Alternating center ridge rolls fast and provides forward traction
- Full knob siping keeps the tread flexible on slick surfaces



COLOR

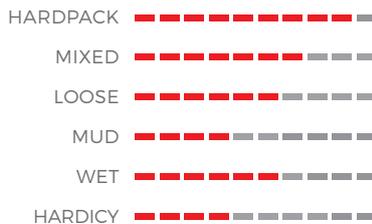


SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x31c	31-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	390 g	11A00079
700x33c	33-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	410 g	11A00080
700x38c	40-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	500 g	11A00081

TERRENO ZERO

For dry terrain conditions

- Corsa inspired smooth center tread
- Designed for paved surfaces and hard-packed gravel
- Graphene compound



COLORS

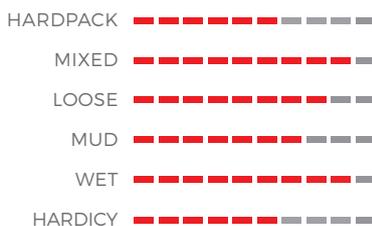


SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
650x47c	47-584	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	560 g	11A00087
700x32c	32-622	CX Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	380 g	11A00224
700x35c	37-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	465 g	11A00222
700x38c	40-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	510 g	11A00085
NEW 700x47c	47-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	550 g	11A00350
700x38c	40-622	Gravel Lite	TLR	Nylon 120 TPI	1C Graphene	Para	440 g	11A00342
NEW 700x47c	47-622	Gravel Lite	TLR	Nylon 120 TPI	1C Graphene	Para	500 g	11A00351
700x35c	37-622	Gravel Adventure	Fold	Nylon 20 TPI	2C	Black	730 g	11A00284
700x38c	40-622	Gravel Adventure	Fold	Nylon 20 TPI	2C	Black	732 g	11A00285
700x35c	37-622	Gravel Adventure	Rigid	Nylon 20 TPI	2C	Black	750 g	11A00261
700x38c	40-622	Gravel Adventure	Rigid	Nylon 20 TPI	2C	Black	742 g	11A00262

MEZCAL

Proven MTB Technology, in a gravel version

- Alternating center ridge tread design provides speed, in all conditions
- Lateral knobs for effective traction and reliable grip
- Capable and well spaced side tread for easy dirt clearance
- Graphene compound for better grip and durability



COLOR



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x35c	35-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	440 g	11A00225
NEW 700x44c	44-622	Gravel Endurance	TNT (TLR Reinforced)	Nylon 120 TPI	1C Graphene	Anthracite	500 g	11A00352



CROSS COUNTRY



THE ONLY TIRES USING 4 COMPOUNDS IN 1 TREAD



The reason for 4C came from the compromise of traditional single-compound bicycle tyres. Tyres with harder compound last longer, but at the expense of having less grip. Likewise, softer tires grip well but roll slower, and often show pre-mature wear. The traditional 1-compound approach has obvious limitations. The solution to this problem came in the form of 4C, when Vittoria became the #1 brand to engineer a single tyre using 4 separate compounds. Vittoria 4C compound layering technology features separate base and surface compounds, in both the center and the side areas of the tread. This approach allows to fine-tune the flex of the tread-base and tread-surface separately, placing the correct hardness of the Graphene 2.0 compound exactly where it is needed for maximum cornering, climbing, rolling, and braking performance. In addition, durability and puncture protection are also improved, as the robust base compound resists punctures, and provides a stable base for deeper mountain bike treads.

Each of the 4 layers is comprised of different natural and synthetic rubber types, blended into the compound that works best for the intended use. This allows for endless customizations of each layer according to the tyre needs



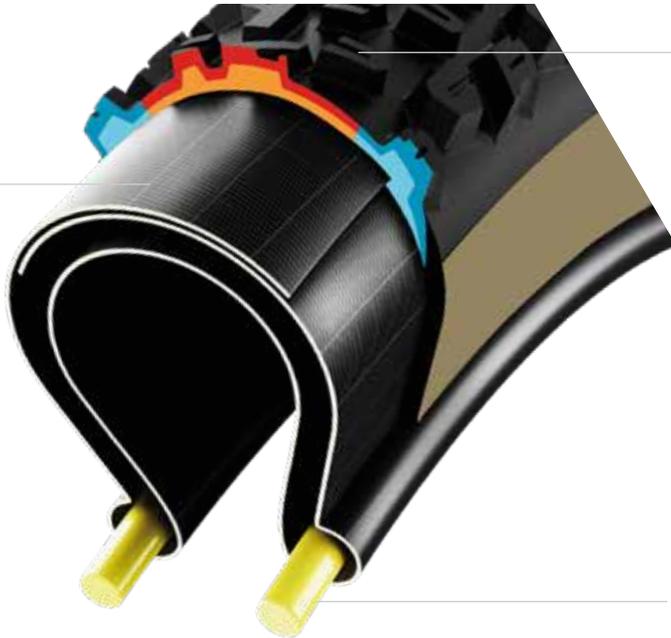
CROSS COUNTRY CONSTRUCTIONS

XC RACE TLR

Sidewall Color: Para



NYLON CASING
120 TPI casing
High flexibility & strength



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

- High cornering grip
- Stability & durability
- Speed & climbing grip
- Extended wear life

HIGH TECH TUBELESS BEAD

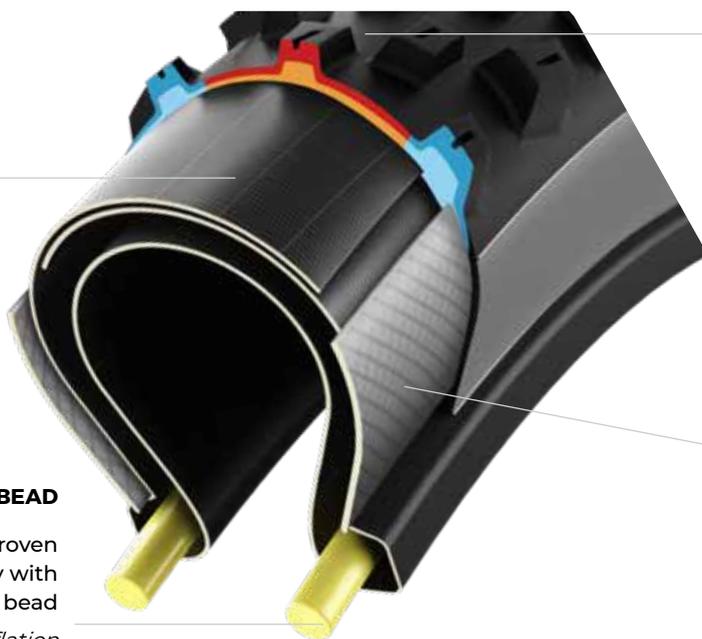
World Championship proven Tubeless-ready technology with foldable aramid bead
Easy mounting & inflation

XC TRAIL TNT (TLR Reinforced)

Sidewall Color: Anthracite



NYLON CASING
120 TPI casing
High flexibility & strength



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

- High cornering grip
- Stability & durability
- Speed & climbing grip
- Extended wear life

SIDEWALL PROTECTION

Reinforcing nylon layer
Reinforced protection & lateral stability

HIGH TECH TUBELESS BEAD
World Championship proven Tubeless-ready technology with foldable aramid bead
Easy mounting & inflation



The XCO European Champion Tyre, for dry terrain conditions



- Available with World Championship proven tubeless technology
- Defined center-ridge tread for low rolling resistance
- Low profile, densely spaced knob configuration
- Multiple effective braking and climbing edges
- Proprietary 4C Graphene enhanced compound



COLORS



Para



Anthracite



Black



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x2.1	52-559	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	620 g	11A00027
27.5x2.1	52-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	660 g	11A00028
27.5x2.25	55-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	670 g	11A00029
27.5x2.35	57-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	680 g	11A00030
27.5x2.6	65-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	830 g	11A00031
29x2.1	52-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	680 g	11A00034
29x2.25	55-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	725 g	11A00037
29x2.35	57-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	735 g	11A00038
29x2.6	65-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	870 g	11A00039
29x2.1	52-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	640 g	11A00033
29x2.25	55-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	690 g	11A00036
29x2.35	57-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	725 g	11A00346
26x2.1	52-559	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	755 g	1113M12352111TG
27.5x2.1	52-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	770 g	1113M22352111TG
27.5x2.25	55-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	820 g	1113M22355111TG
27.5x2.6	65-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	1020 g	1113M22365111TG
29x2.1	52-622	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	830 g	1113M32352111TG
29x2.6	65-622	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	1070 g	1113M32365111TG

BARZO

The XCO World Champion Tyre, for mixed terrain conditions



- Aggressive XC tread for the most technical terrain
- Available with World Championship proven tubeless technology
- Medium spaced knobs for a range of terrain and conditions



COLORS



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x2.1	52-559	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	650 g	11A00002
26x2.25	55-559	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	660 g	11A00004
27.5x2.1	52-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	670 g	11A00006
27.5x2.25	55-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	680 g	11A00008
27.5x2.35	57-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	700 g	11A00009
27.5x2.6	65-584	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	805 g	11A00010
29x2.1	52-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	650 g	11A00013
29x2.25	55-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	680 g	11A00016
29x2.35	57-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	745 g	11A00017
29x2.6	65-622	XC Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	820 g	11A00199
29x2.1	52-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	610 g	11A00012
29x2.25	55-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	660 g	11A00015
29x2.35	57-622	XC Race	TLR	Nylon 120 TPI	4C Graphene	Para	725 g	11A00345
27.5x2.1	52-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	770 g	1113S32352111TG
27.5x2.25	55-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	790 g	1113S32355111TG
27.5x2.6	65-584	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	1050 g	1113S32365111TG
29x2.1	52-622	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	750 g	1113S42352111TG
29x2.25	55-622	XC Adventure	Rigid	Nylon 26 TPI	1C	Black	800 g	1113S42355111TG

TERRENO

Made for enhanced rolling on dry terrain

- Available in TLR 120 TPI nylon casing
- Center “scales” are ramped, providing a fast rolling leading edge, yet sharp effective braking and cornering edges
- Graphene compound technology



COLOR



Para



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
29x2.1	52-622	XC Race	TLR	Nylon 120 TPI	1C Graphene	Para	600 g	11A00065
29x2.25	55-622	XC Race	TLR	Nylon 120 TPI	1C Graphene	Para	650 g	11A00067

SAGUARO

All-conditions XC tyre

- Available with tubeless-ready technology
- Bridged center ridge provides low rolling resistance
- Exceptional durability



COLOR



Black



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
29x2.25	55-622	XC	TLR	Nylon 60 TPI	1C	Nero	785 g	11A00320

SYERRA: THE **NEW** DOWN-COUNTRY TYRE



DOWN-COUNTRY CONSTRUCTION

Construction: New specifically designed construction, which combines the rolling efficiency of a XC casing with the robustness of a Trail casing.

Sidewall Color: Black



4 COMPOUNDS powered by GRAPHENE.

New combination of two XC center tread compounds with two Trail side tread compounds

- Ultimate cornering grip
- Improved stability at the tread base
- Speed & climbing grip
- Extended wear life

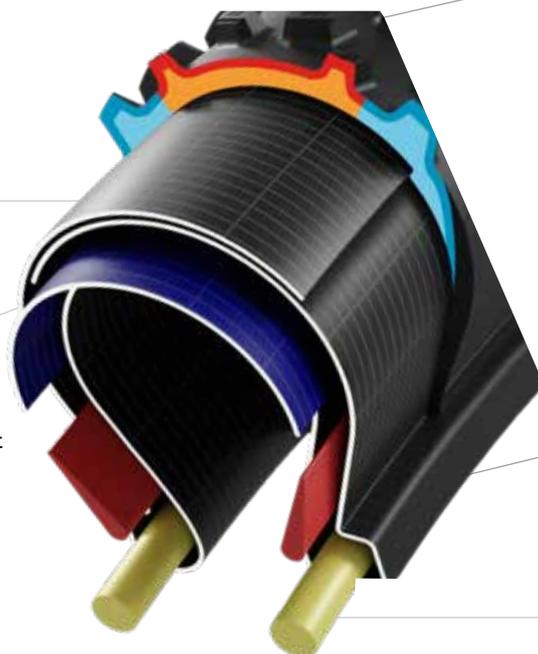


NYLON CASING

60 TPI casing
Durability & reliability

BREAKER

Flexible anti-puncture belt
Extra puncture resistance



ANTI-PINCH FLAT INSERT (APF)

High tech rubber material
Rim strike protection & sidewall support

HIGH TECH TUBELESS BEAD

World Championship proven Tubeless-ready technology with foldable aramid bead
Easy inflation & dependable air retention

NEW

SYERRA

Down-country tyre for aggressive XC riding with a pedal all-day Trail performance

- Tread design combines the speed of the XC category with the grip of the Trail category
- Fast rolling center tread, designed for capable climbing and confident braking
- Capable and well-spaced side tread, holds your line on a range of terrain
- 4C Graphene compound system provides grip, speed and durability



- HARDPACK
- MIXED
- LOOSE
- MUD
- WET
- FROZEN



COLOR



Black

SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
29x2.4	60-622	Down-Country	TLR Advanced	Nylon 60 TPI	4C Graphene	Black	850 g	T1A00361

Tread Design Focus

New aggressive tread profile, with moderate knobs spacing and defined side channel between centre and side tread.



CENTER TREAD

Stepped directional-shape knobs combined with squared progressive sipe width
Rolling efficiency and capable climbing grip

SIDE TREAD

Aggressive spaced knobs with progressive sipe width
High grip cornering on technical terrain



TRAIL & ENDURO

TRAIL & ENDURO CONSTRUCTIONS

TRAIL TNT (TLR Reinforced)

Sidewall Colour: Anthracite

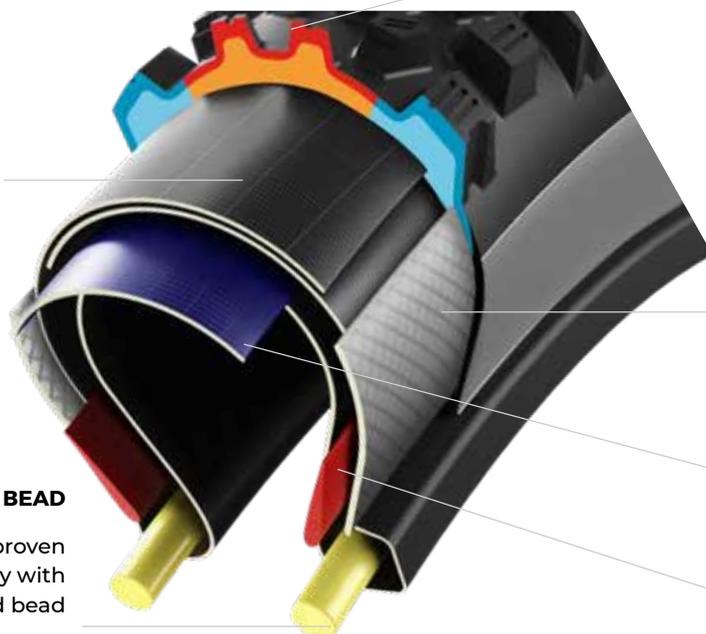


NYLON CASING
120 TPI casing
High strength & reliability

HIGH TECH TUBELESS BEAD

World Championship proven Tubeless-ready technology with foldable aramid bead

Easy inflation & dependable air retention



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

- Ultimate cornering grip for Trail
- Improved stability at the tread base
- Enhanced climbing & braking grip
- Extended wear life & protection

SIDEWALL PROTECTION

Reinforcing nylon layer
Reinforced protection & lateral stability

BREAKER

Flexible anti-puncture belt
Extra puncture resistance

ANTI-PINCH FLAT INSERT

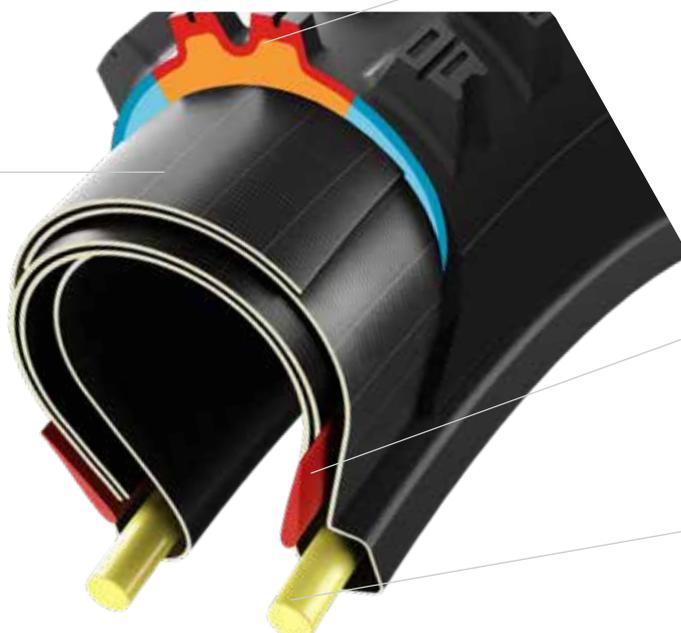
High tech rubber material
Rim strike protection & sidewall support

ENDURO (2-ply Reinforced)

Sidewall Colour: Black



NYLON 2-PLY CASING
Double 120 TPI casing
Top strength & resistance



4 COMPOUNDS powered by GRAPHENE

4 different compounds empowered by graphene technology

- Ultimate cornering grip for Enduro
- Improved stability at the tread base
- Enhanced climbing & braking grip
- Extended wear life & protection

ANTI-PINCH FLAT INSERT

High tech rubber material
Rim strike protection & sidewall support

HIGH TECH BEAD

World Championship proven Tubeless-ready technology with foldable aramid bead
Easy inflation & dependable air retention

AGARRO

Enduro performance, XC efficiency

- Leading edge steps for fast rolling (like a ramp), but better climbing in technical terrain at slow speeds
- Progressive sipe width for tactile grip on rocks and roots
- Trail category tread - More aggressive than Barzo, but less aggressive than Martello



- HARDPACK
- MIXED
- LOOSE
- MUD
- WET
- HARDICY



COLOR



Anthracite



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.35	57-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	850 g	11A00197
27.5x2.6	65-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	940 g	11A00196
29x2.35	57-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	940 g	11A00195
29x2.6	65-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	970 g	11A00194

Tread Design Focus:

All-round Trail profile for constant and efficient grip in multiple conditions.



CENTER TREAD

Stepped leading edge with sipe width tassels for "V" design shape
Capable and fast-rolling climbing traction

SIDE TREAD

Generous contact patch and siping
Confident cornering in a range of conditions

MAZZA

Designed from EWS riders inputs

- Aggressive profile with ample sipe spacing for mixed terrain
- Progressive sipe width for tactile grip on rocks and roots
- Stepped leading edge center-tread maintains speed, and delivers climbing traction



- HARDBACK
- MIXED
- LOOSE
- MUD
- WET
- HARDICY



COLORS



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.4	60-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	890 g	11A00229
27.5x2.6	65-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1030 g	11A00231
29x2.4	60-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	950 g	11A00230
29x2.6	65-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1100 g	11A00232
27.5x2.4	60-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1200 g	11A00279
27.5x2.6	65-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1300 g	11A00281
29x2.4	60-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1300 g	11A00280
29x2.6	65-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1400 g	11A00282

Tread Design Focus



Aggressive tread profile with ample side tread spacing

Progressive sipe width provide tactile grip

Stepped leading edge center-tread maintains speed and delivers climbing traction

MARTELLLO

For technical Enduro trails

- Available with World Championship proven proven tubeless technology
- Moto-block square knobs offers stability and durability
- Progressive sipe-width pattern provides tactile grip at the knob surface, without sacrificing speed or grip



- HARDPACK
- MIXED
- LOOSE
- MUD
- WET
- HARDICY

COLORS



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.35	57-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	920 g	11A00021
27.5x2.6	65-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1100 g	11A00023
27.5x2.8	70-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1140 g	11A00024
29x2.35	57-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	960 g	11A00026
29x2.6	65-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1100 g	11A00200
27.5x2.35	57-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1180 g	11A00020
27.5x2.6	65-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1230 g	11A00022
27.5x2.8	70-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1230 g	11A00213
29x2.35	57-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1230 g	11A00025
29x2.6	65-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1380 g	11A00323

Tread Design Focus:

Versatile all-conditions tread pattern for the most demanding trails.



Motocross inspired squared knobs with directional sipes
Outstanding grip in a range of terrain

Progressive sipe width in center and side tread
Increased tactile grip on slippery surfaces

MOTA

For the muddiest Enduro courses

- Wet/Mud conditions Enduro tire
- Ample spacing allows for immediate shedding of mud and debris
- Progressive sipe-width pattern provides tactile grip at the knob surface, without sacrificing speed or grip



COLORS



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.35	57-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	940 g	11A00051
29x2.35	57-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	1000 g	11A00054
27.5x2.35	57-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1160 g	11A00050
27.5x2.6	65-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1250 g	11A00052
29x2.35	57-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1260 g	11A00053

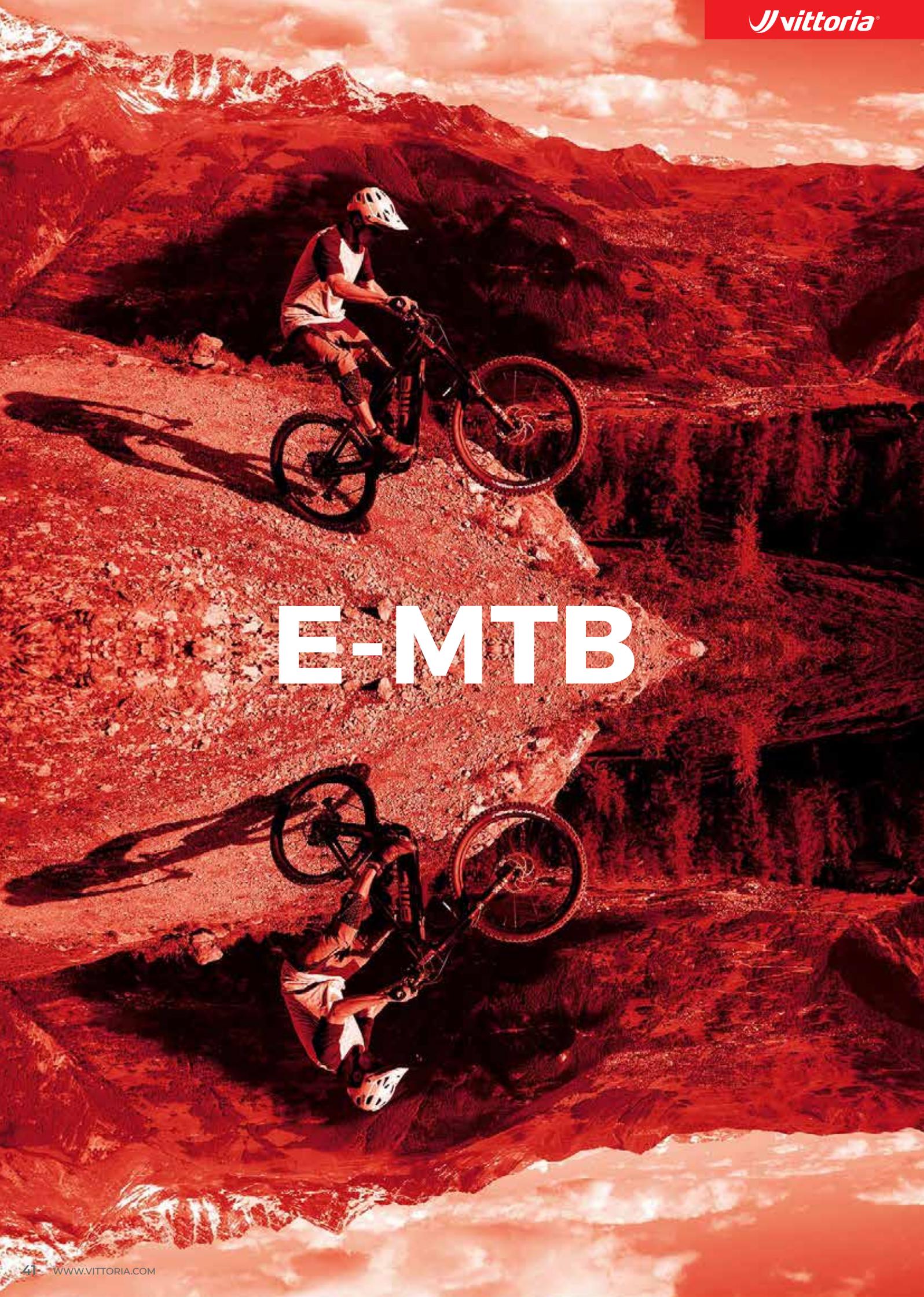
Tread Design Focus:

The most aggressive profile for outstanding traction even in soft or muddy conditions.



*Well spaced moto block spikes with generous siping
Soft terrain stability and mud shredding*

*Squared cleat design with progressive sipe width
Excellent performance in loose-over-hard terrain*



E-MTB



VITTORIA E-BIKE TYRES PERFORMANCES

The heavier weight of electric bikes is an issue for tyres indeed. Normally, tyres are the part of the bike that is more prone to damage, as it is the only point of contact with the ground. Rocks, roots, debris... all obstacles you can find on the trail can be harmful to your tyres. Now try to imagine using a 22kg bicycle! Weight adds up stress to the tyre. Every obstacle becomes a weapon that can provoke a tyre failure. Therefore it is important to buy specific e-bike tyres that can handle all that weight without compromising riding safety and comfort.



BATTERY-SAVING TYRES GRAPHENE

Vittoria e-bike tyres use durable graphene-enhanced compounds that reduce the rolling resistance and consequently extend the battery life.



EXTREME GRIP 4C

Vittoria e-bike tyres guarantee non-stop traction when climbing and cornering, and they also allow shorter braking distances.



PUNCTURE RESISTANCE REINFORCED CASING

Vittoria tyres for e-bike use the most robust tire construction ever developed from Vittoria. Each part of the tire – casing, bead, tread, side-walls – has been fine-tuned to improve puncture protection.

AIR-LINER MTB: MORE PROTECTION FOR YOUR E-MTB

For the best tyre puncture protection on your electric mtb, and for the best riding experience, Vittoria e-MTB range includes the Air-Liner MTB tyre insert. Punctures are no more an issue with Air-Liner, the ultimate insert for mountain bike tyres. Air-Liner is a foam-based insert for tubeless tyres designed for mountain bike riding. Re-usable and easy to set up, Air-Liner protects the rim, increases the grip and prevents pinch flats.



Advantages:

- ⊕ Re-usable
- ⊕ Easy to set up
- ⊕ Durable - up to 2.000 km life span
- ⊕ Increased tyre and rim protection





e-BARZO

It corners as fast as it rolls

- Aggressive XC tread for the most technical terrain
- Graphene compound reduces rolling resistance, increasing range and battery life
- Medium spaced knobs for a range of terrain and conditions



COLOR



Anthracite



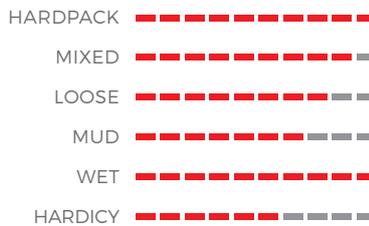
SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
29x2.25	55-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	680 g	11A00328
29x2.35	57-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	745 g	11A00329
29x2.6	65-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	820 g	11A00330



e-AGARRO

Enduro performance, XC efficiency

- Aggressive XC tread for the most technical terrain
- Graphene compound reduces rolling resistance, increasing range and battery life
- Medium spaced knobs for a range of terrain and conditions



COLOR



Anthracite



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.6	65-584	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	850 g	11A00331
29x2.35	57-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	940 g	11A00332
29x2.6	65-622	Trail	TNT (TLR Reinforced)	Nylon 120 TPI	4C Graphene	Anthracite	970 g	11A00333



e-MAZZA

Traction without limits

- Aggressive profile with ample sipe spacing for mixed terrain
- Graphene compound reduces rolling resistance, increasing range and battery life
- Progressive sipe-width pattern provides tactile grip at the knob surface, without sacrificing speed or grip



- HARDBACK
- MIXED
- LOOSE
- MUD
- WET
- HARDICY



COLOR



Black



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.4	60-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1200 g	11A00334
27.5x2.6	65-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1300 g	11A00335
29x2.4	60-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1300 g	11A00336
29x2.6	65-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1400 g	11A00337



e-MARTELLLO

Tackle a wild range of courses

- Graphene compound reduces rolling resistance, increasing range and battery life
- Moto-block square knobs offers stability and durability
- Versatile all-conditions e-Enduro tyre



- HARDBACK
- MIXED
- LOOSE
- MUD
- WET
- HARDICY



COLOR



Black



SIZE	ETRTO	CASING	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x2.35	57-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1180 g	11A00338
27.5x2.6	65-584	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1230 g	11A00339
29x2.35	57-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1230 g	11A00340
29x2.6	65-622	Enduro	2-ply Reinforced	Nylon 120 TPI	4C Graphene	Black	1380 g	11A00341



CITY/HYBRID & DIRT

VITTORIA CITY/HYBRID & DIRT A COMPLETE PRODUCT PORTFOLIO

Commuting needs reliable tyres which can face urban rides with the best available protection technologies. As part of Vittoria's mission to accompany cyclists in every experience, especially when biking is part of daily life, urban product range has been developed with the aim to offer reliable and long-lasting tyres, so that reaching the destination will always be taken for granted.

URBAN RANGE			
	BEST PROTECTION	BETTER PROTECTION	GOOD PROTECTION
PRODUCT			
Revolution Tech	●		
Adventure Tech	●		
e-Randonneur		●	
Randonneur Tech		●	
Urbano		●	
Randonneur			●
Randonneur Reflective			●
Evolution			●

● E-bike tyres

DIRT RANGE
Roadster and Tattoo Light product are part of Vittoria Dirt Range

Commuting across town, or to work, is the worst time to have to deal with tyre issues. Vittoria has developed Graphene compounds with this in mind to provide riders the most dependable option, when traveling from A to B. Riding on city streets presents a number of challenges. Tyres need to withstand changing weather, road hazards, and other obstacles, while maximizing comfort and efficiency. Whether wet or dry, the unique formulation of Graphene compound maximizes grip on city streets. An unbeatable combination of durability, low rolling resistance and puncture resistance.

CITY/HYBRID PRBs

PRODUCTS	PROTECTION
----------	------------



**Adventure Tech
Revolution Tech**

**3 mm
Rubber protection**

Vittoria reinforced city tyres use a robust and dependable 26TPI nylon construction and a 3 millimetres-thick rubber braker placed between the tread and the casing for increased puncture protection. They feature Graphene compounds, offering increased useful life and wet weather performance. Rigid beads are used, as they are long proven, and provide ease of use with inner-tubes.

PROTECTION LEVEL



**e-Randonneur
e-Randonneur Tech
Urbano**

**1,3 mm
Rubber protection**

Vittoria reinforced city tyres use a robust and dependable 26TPI nylon construction and a 1.3-millimetres-thick rubber braker placed between the tread and the casing for increased puncture protection. Rigid beads are used, as they are long proven, and provide ease of use with inner-tubes.

PROTECTION LEVEL

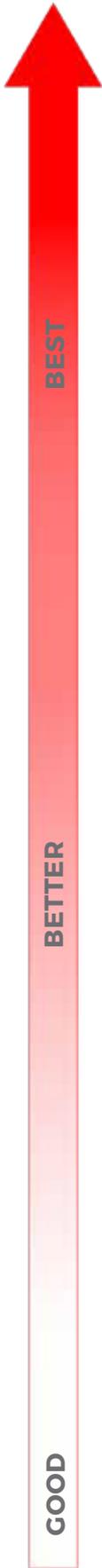


**Randonneur
Randonneur Reflective
Evolution**

Standard protection

Vittoria standard city tyres use a robust and dependable 26TPI nylon construction, for ultimate reliability. Rigid beads are used, as they are long proven, and provide ease of use with inner-tubes.

PROTECTION LEVEL

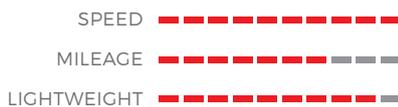


REVOLUTION TECH

City/Tour tyre powered by graphene



- Available in 700c and MTB sizes
- Graphene compound
- Reflective sidewall stripe for safety
- Regulation compliant for e-bike use R-75



COLOR



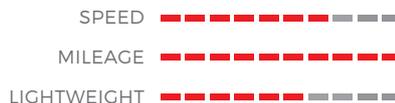
SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x2.0	50-559	Rigid	Nylon 33 TPI	1C Graphene	Black	1120 g	11A00177
27.5x2.0	50-584	Rigid	Nylon 33 TPI	1C Graphene	Black	1170 g	11A00178
700x28c	28-622	Rigid	Nylon 33 TPI	1C Graphene	Black	540 g	11A00179
700x32c	32-622	Rigid	Nylon 33 TPI	1C Graphene	Black	580 g	11A00181
700x35c	37-622	Rigid	Nylon 33 TPI	1C Graphene	Black	780 g	11A00182
700x38c	40-622	Rigid	Nylon 33 TPI	1C Graphene	Black	790 g	11A00183
29x2.0	50-622	Rigid	Nylon 33 TPI	1C Graphene	Black	1270 g	11A00180

ADVENTURE TECH

Touring tire powered by graphene



- Available in 700c and MTB sizes
- Fast rolling center, transitioning to a mild side tread
- Graphene compound
- Regulation compliant for e-bike use R-75



COLOR



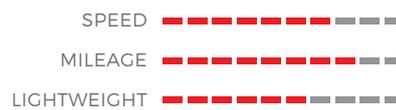
SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
700x32c	32-622	Rigid	Nylon 33 TPI	1C Graphene	Black	645 g	11A00164
700x35c	37-622	Rigid	Nylon 33 TPI	1C Graphene	Black	740 g	11A00165
700x38c	40-622	Rigid	Nylon 33 TPI	1C Graphene	Black	840 g	11A00166



e-RANDONNEUR

For your city e-bike

- Graphene compound reduces rolling resistance, increasing range and battery life.
- Hard-working, hard-wearing tyre built for clocking up big mileage.
- The ideal tyre for city riding and touring, even in semi-wet conditions.



COLOR



Black



PROTECTION LEVEL



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
27.5x1.75	47-584	Rigid	Nylon 33 TPI	1C Graphene	Black	810 g	11A00327
700x35c	37-622	Rigid	Nylon 33 TPI	1C Graphene	Black	670 g	11A00324
700x40c	42-622	Rigid	Nylon 33 TPI	1C Graphene	Black	800 g	11A00325
700x48c	50-622	Rigid	Nylon 33 TPI	1C Graphene	Black	970 g	11A00326

e-Randonneur: the Vittoria tyre for electric city bikes and hybrid bikes

e-Randonneur is the tyre you need for your electric city bike or for trekking e-bike when you don't want to worry about tyres. The tyre is extremely reliable: robust and durable, it can bring you back and forth for countless kilometres. Vittoria e-Randonneur makes your ride safer. The casing has been optimized for ultimate puncture protection with a 3 mm thick Puncture Resistant Belt (PRB) that protects the casing from bead to bead. The tread has been designed to provide grip and dependability in all weather conditions and the reflective band on the sidewall of the tyre will make you always visible on the street even in the dark.

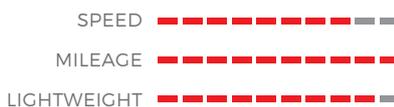
e-Randonneur is compliant with regulations and certified for use on e-bikes.

RANDONNEUR TECH

City/Touring tyre powered by graphene



- Available in 700c and MTB sizes
- Classic city tread features subtle siping for wet weather use
- Graphene compound
- Regulation compliant for e-bike use R-75



COLOR



Black



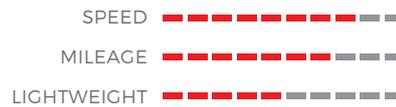
SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x1.5	40-559	Rigid	Nylon 33 TPI	1C Graphene	Black	720 g	11A00174
27.5x1.5	40-584	Rigid	Nylon 33 TPI	1C Graphene	Black	770 g	11A00168
27.5x1.75	47-584	Rigid	Nylon 33 TPI	1C Graphene	Black	810 g	11A00169
700x28c	28-622	Rigid	Nylon 33 TPI	1C Graphene	Black	490 g	11A00170
700x32c	32-622	Rigid	Nylon 33 TPI	1C Graphene	Black	580 g	11A00171
700x35c	37-622	Rigid	Nylon 33 TPI	1C Graphene	Black	670 g	11A00172
700x40c	42-622	Rigid	Nylon 33 TPI	1C Graphene	Black	800 g	11A00175
700x48c	50-622	Rigid	Nylon 33 TPI	1C Graphene	Black	970 g	11A00176



URBANO

Robust city tyre

- Available in both 26" and 29" sizes
- Deep multi-surface tread design offers consistent grip
- Generous 1.9 width



COLOR



Black



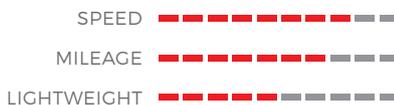
PROTECTION LEVEL

SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM
26x1.75	47-559	Rigid	Nylon 20 TPI	2C	Black	1061 g	11A00277
27.5x1.75	47-584	Rigid	Nylon 20 TPI	2C	Black	1066 g	11A00278
700x28c	28-622	Rigid	Nylon 20 TPI	2C	Black	667 g	11A00271
700x32c	32-622	Rigid	Nylon 20 TPI	2C	Black	749 g	11A00272
700x35c	37-622	Rigid	Nylon 20 TPI	2C	Black	887 g	11A00273
700x38c	40-622	Rigid	Nylon 20 TPI	2C	Black	942 g	11A00274
700x40c	42-622	Rigid	Nylon 20 TPI	2C	Black	965 g	11A00275
700x45C	47-622	Rigid	Nylon 20 TPI	2C	Black	1151 g	11A00276

RANDONNEUR

Durable city tyre

- Fast rolling
- Standard and reflex version



COLOR

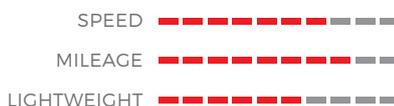


SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x1.75	47-559	Rigid	Nylon 20 TPI	2C	Black	762 g	1113442547111TG
27.5x2.0	54-584	Rigid	Nylon 20 TPI	2C	Black	953 g	1113442554111TG
700x28c	28-622	Rigid	Nylon 20 TPI	2C	Black	502 g	1113442428111TG
700x32c	32-622	Rigid	Nylon 20 TPI	2C	Black	581 g	1113442432111TG
700x35c	37-622	Rigid	Nylon 20 TPI	2C	Black	608 g	1113442437111TG
700x38c	40-622	Rigid	Nylon 20 TPI	2C	Black	665 g	1113442540111TG
700x40c	42-622	Rigid	Nylon 20 TPI	2C	Black	795 g	1113442442111TG
700x45C	47-622	Rigid	Nylon 20 TPI	2C	Black	851 g	1113442447111TG

RANDONNEUR REFLECTIVE

With reflective stripe

- Available in 700c and MTB sizes
- Classic city tread features subtle siping for wet weather use
- Graphene compound
- Regulation compliant for e-bike use R-75



COLOR



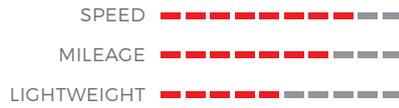
SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x1.75	47-559	Rigid	Nylon 20 TPI	2C	Black	762 g	111344B547111TG
27.5x2.0	54-584	Rigid	Nylon 20 TPI	2C	Black	953 g	111344B554111TG
700x28c	28-622	Rigid	Nylon 20 TPI	2C	Black	502 g	111344B428111TG
700x32c	32-622	Rigid	Nylon 20 TPI	2C	Black	581 g	111344B432111TG
700x35c	37-622	Rigid	Nylon 20 TPI	2C	Black	608 g	111344B437111TG
700x38c	40-622	Rigid	Nylon 20 TPI	2C	Black	665 g	111344B540111TG
700x40c	42-622	Rigid	Nylon 20 TPI	2C	Black	795 g	111344B442111TG
700x45C	47-622	Rigid	Nylon 20 TPI	2C	Black	851 g	111344B447111TG



EVOLUTION

Multi-surface tread design

- Available in both 26" and 29" sizes
- Deep multi-surface tread design offers consistent grip
- Generous 1.9 width



COLOR



Black



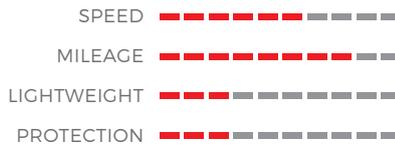
SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x1.9	48-559	Rigid	Nylon 26 TPI	1C	Black	790 g	1113VV2348111TG
29x1.9	46-622	Rigid	Nylon 26 TPI	1C	Black	950 g	1113V92348111TG

ROADSTER

Semi-slick tyre

Available in MTB wheel sizes

- Long wear life
- Motorcycle-inspired tread pattern for excellent traction, lateral grip, and rolling efficiency



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
26x1.5	38-559	Rigid	Nylon 26 TPI	1C	Black	650 g	1113RD2340111TG
29x1.5	38-622	Rigid	Nylon 26 TPI	1C	Black	720 g	1113R92340111TG

TATTOO LIGHT

Durable and lightweight

- Bead-to-bead tread wrap for best grip and protection at any angle
- Fast rolling micro-diamond texture, with pronounced grooves
- Lightweight version of the classic Tattoo tread pattern



COLOR



Black



SIZE	ETRTO	CONSTRUCTION	MATERIAL	COMPOUND	COLOR	WEIGHT	ITEM#
29x2.3	58-622	Rigid	Nylon 120 TPI	1C	Black	650 g	113L92958111TG

ACCESSORIES



STANDARD

Butyl inner tubes

- Butyl inner tubes for everyday use
- Good puncture resistance and air retention
- Wall thickness 0.9 mm

SIZE	MATERIAL	VALVE	WEIGHT	ITEM#
700x20/28c	Butyl	Presta (FV) 48mm Standard	119 g	1TA00012
700x20/28c	Butyl	Presta (FV) 48mm RVC	116 g	1TA00010
700x20/28c	Butyl	Presta (FV) 60mm RVC	117 g	1TA00011
700x28/42c	Butyl	Presta (FV) 48mm RVC	163 g	1TA00075
700x40/52c	Butyl	Presta (FV) 48mm RVC	210 g	1TA00078
16x1.50/1.75	Butyl	Schrader (AV) 48mm Standard	100 g	1TA00016
20x1.95/2.125	Butyl	Presta (FV) 48mm Standard	145 g	1TA00018
20x1.95/2.125	Butyl	Schrader (AV) 48mm Standard	148 g	1TA00019
24x1.95/2.125	Butyl	Presta (FV) 48mm Standard	175 g	1TA00020
24x1.95/2.125	Butyl	Schrader (AV) 48mm Standard	178 g	1TA00021
26x1.25/1.50	Butyl	Presta (FV) 48mm Standard	135 g	1TA00023
26x1.50/2.0	Butyl	Schrader (AV) 48mm Standard	194 g	1TA00024
26x1.50/2.0	Butyl	Presta (FV) 48mm Standard	191 g	1TA00025
26x1.95/2.50	Butyl	Schrader (AV) 48mm Standard	208 g	1TA00027
26x1.95/2.50	Butyl	Presta (FV) 48mm Standard	205 g	1TA00028
27.5x1.50/2.0	Butyl	Schrader (AV) 48mm Standard	200 g	1TA00029
27.5x1.50/2.0	Butyl	Presta (FV) 48mm Standard	197 g	1TA00030
27.5x1.95/2.50	Butyl	Schrader (AV) 48mm Standard	217 g	1TA00031
27.5x1.95/2.50	Butyl	Presta (FV) 48mm Standard	214 g	1TA00032
27.5x2.50/3.0	Butyl	Schrader (AV) 48mm Standard	303 g	1TA00033
27.5x2.50/3.0	Butyl	Presta (FV) 48mm Standard	300 g	1TA00034
29x1.50/2.0	Butyl	Schrader (AV) 48mm Standard	212 g	1TA00035
29x1.50/2.0	Butyl	Presta (FV) 48mm Standard	209 g	1TA00036
29x1.95/2.50	Butyl	Schrader (AV) 48mm Standard	237 g	1TA00037
29x1.95/2.50	Butyl	Presta (FV) 48mm Standard	235 g	1TA00038
29x2.50/3.0	Butyl	Schrader (AV) 48mm Standard	321 g	1TA00039
29x2.50/3.0	Butyl	Presta (FV) 48mm Standard	318 g	1TA00040



COMPETITION LATEX

Fastest, light and subtle latex inner tube

- Light and subtle
- Grants lowest rolling resistance

SIZE	MATERIAL	VALVE	WEIGHT	ITEM#
700x19/23c	Latex	Presta (FV) 48mm RVC	75 g	1TA00001
700x25/28c	Latex	Presta (FV) 48mm RVC	85 g	1TA00002
700x30/32c	Latex	Presta (FV) 48mm RVC	105 g	1TA00003
26x1.70/2.30	Latex	Presta (FV) 48mm RVC	135 g	1TA00008
29x1.70/2.30	Latex	Presta (FV) 48mm RVC	145 g	1TA00009



AUTO FIX

Butyl inner tubes filled with sealant

- Best puncture resistance
- High mileage
- Self healing

SIZE	MATERIAL	VALVE	WEIGHT	ITEM#
700x20/28c	Butyl	Presta (FV) 48mm RVC	217 g	1TA00047
700x28/42c	Butyl	Presta (FV) 48mm RVC	298 g	1TA00051
27.5x1.95/2.50	Butyl	Presta (FV) 48mm RVC	382 g	1TA00055
27.5x2.50/3.0	Butyl	Presta (FV) 48mm RVC	502 g	1TA00057
29x1.95/2.50	Butyl	Presta (FV) 48mm RVC	436 g	1TA00059
29x2.50/3.0	Butyl	Presta (FV) 48mm RVC	520 g	1TA00061



FAT & PLUS

For the widest tyres

- Butyl inner tubes for Fat & Plus tyres
- Good puncture resistance and air retention
- Wall thickness 0.9 mm

SIZE	MATERIAL	VALVE	WEIGHT	ITEM#
26x4.0/4.90	Butyl	Presta (FV) 48mm Standard	521 g	1TA00045
27.5x3.0/3.50	Butyl	Presta (FV) 48mm Standard	350 g	1TA00043
29x3.0/3.50	Butyl	Presta (FV) 48mm Standard	361 g	1TA00041



SPECIAL RIM TAPE

· Durable rim tape, gurantee pump up to 145psi

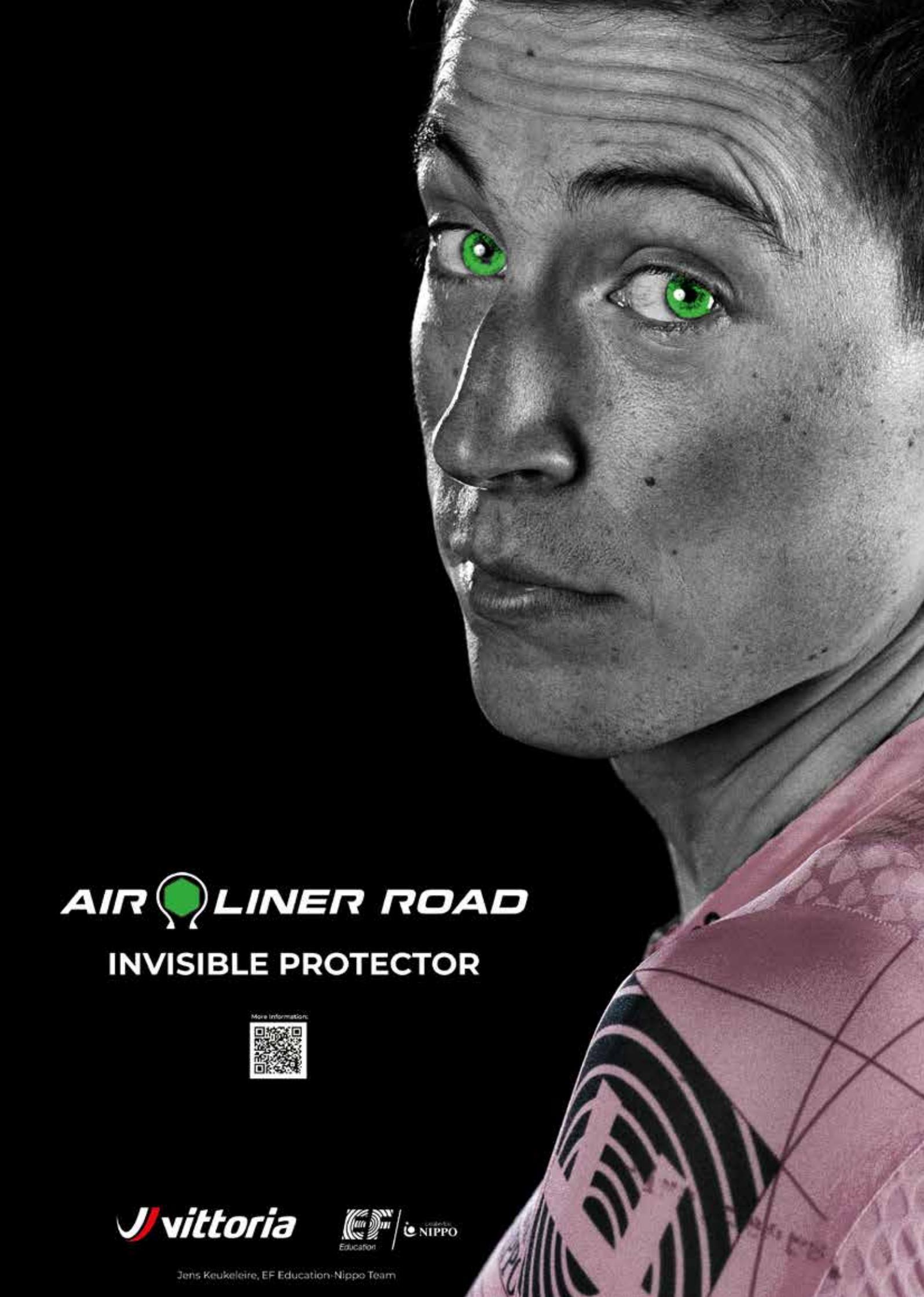
DESCRIPTION	ITEM#
Special Rim Tape 27.5" (2 pcs) 20-584	1415S50220111BX
Special Rim Tape 27.5" (25 pcs bulk) 20-584	1415S52520111BK
HP Special Rim Tape 26" 18mm (2 pcs)	1415S60218777BX
HP Special Rim Tape 26" 18mm (25 pcs)	1415S62518777BK
HP Special Rim Tape 28" 15mm (2 pcs)	1415SF0215777BX
HP Special Rim Tape 28" 18mm (2 pcs)	1415SF0218777BX
Special Rim Tape 26" (2 pcs) 20-559	1415SF0220111BX
HP Special Rim Tape 28" 15mm (25 pcs)	1415SF2515777BK
HP Special Rim Tape 28" 18mm (25 pcs)	1415SF2518777BK
Special Rim Tape 26" (25 pcs bulk) 20-559	1415SF2520111BK



KEVLAR ANTI PUNCTURE TYRE LINER

· 48mm width provides a good coverage inside your tyre
 · Lightweight, 60 grams per liner

DESCRIPTION	ITEM#
Kevlar Cuirass Anti Puncture Tyre Liner 26" (2pcs)	1115KC0248444BX
Kevlar Cuirass Anti Puncture Tyre Liner 27.5" (2 pcs)	1115KE0248444BX
Kevlar Cuirass Anti Puncture Tyre Liner 29" (2 pcs)	1115KL0248444BX



AIR LINER ROAD
INVISIBLE PROTECTOR

More information:



Jens Keukeleire, EF Education-Nippo Team



VITTORIA AIR-LINER

Vittoria is proud to offer the widest and most advanced tyre insert range on the market. Whether you are a road rider, gravel addict or mountain bike lover, the Air-Liner range offers the right insert for your tyres and sets the market benchmark in each category. Each product has been developed with specific features, providing you the best performance for every segment.

ROAD

AIR-LINER ROAD				
Size	Recommended Tyre	Inner Rim Width	Use	Benefits
 S	700x23/26mm	Up to 21mm	-	<ul style="list-style-type: none"> - SUPERLIGHT - RUNFLAT - NO EFFECT ON ROLLING RESISTANCE - COMPATIBLE WITH ALL ROAD TUBELESS TYRES - SPECIFIC MULTIWAY TUBELESS VALVE
 M	700x27/29mm	Up to 23mm	-	
 L	700x30/32mm	Up to 26mm	-	

GRAVEL

AIR-LINER GRAVEL				
Size	Recommended Tyre	Inner Rim Width	Use	Benefits
 ONE SIZE	700x31/40mm	Up to 25mm	-	<ul style="list-style-type: none"> - RUNFLAT - COMPATIBLE WITH ALL TUBELESS TYRES - SUPERIOR CORNERING - BETTER TYRE DEFORMATION - PROTECT THE RIM FROM IMPACTS - SPECIFIC MULTIWAY TUBELESS VALVE

MTB

AIR-LINER MTB				
Size	Recommended Tyre	Inner Rim Width	Use	Benefits
 S	1.9" - 2.25"	Up to 30mm	<ul style="list-style-type: none"> - Gravel - Cross Country - Marathon 	<ul style="list-style-type: none"> - RUNFLAT - COMPATIBLE WITH ALL TUBELESS TYRES - SUPERIOR CORNERING - BETTER TYRE DEFORMATION - PROTECT THE RIM FROM IMPACTS - VIBRATION DAMPING
 M	2.3" - 2.5"	Up to 40mm	<ul style="list-style-type: none"> - Down Country - Trail - Enduro - eBike 	
 L	2.6" - 2.7"	Up to 45mm	<ul style="list-style-type: none"> - Enduro - Gravity - eBike 	
 XL	2.8" - 4.0"	Up to 50mm	<ul style="list-style-type: none"> - "Plus" tyres - Fat Bike 	



AIR-LINER MTB

Insert for tubeless-ready mtb tires

- Air-Liner increases control, durability, performance, and protection of both tyre and wheel.
- Compatible with any wheel size (up to 29"), any tubeless valve, and tyre widths from 1.9-4.0".
- The Vittoria Air-Liner is a tyre insert, designed for use in tubeless tyres.



DESCRIPTION	SIZE	SEGMENT	WEIGHT	ITEM#
AIR-LINER MTB S	(max 2.25")	Cross Country \ Marathon	90 g	1115AL010S777BX
AIR-LINER MTB M	(max 2.5")	All Mountain \ Enduro	165 g	1115AL010M777BX
AIR-LINER MTB L	(max 2.7")	Enduro \ Plus	200 g	1115AL010L777BX
AIR-LINER MTB XL	(max 3.2")	Plus \ Fat	234 g	1115AL01XL777BX

AIR-LINER MTB: RE-USABLE TYRE INSERT EASY TO SET UP

Tyre punctures are no more an issue with Air-Liner, the ultimate insert for mtb tyres. Air-Liner is a foam-based insert for tubeless tyres designed for mountain bike riding. Re-usable and easy to set up, Air-Liner tyre insert protects the rim, increases the grip and prevents pinch flats. Advantages are countless:

- **Run-flat capability**
- **Re-usable**
- **Durable - up to 2.000 km life span**
- **Increased tyre and rim protection**

Vittoria Air-Liner tyre insert protects the rim thanks to the new-generation polymer is made with, which makes the insert very solid and elastic at the same time. Air-Liner can be used on both standard wheels and tubeless-ready wheels, with both tubeless tyres and tubeless-ready tyres, and with any type of sealant – preferably without ammonia. In addition, it fits any type of valve for tubeless.

Although Air-Liner is made with a slightly dense polymer, it is very resistant. This particular structure provides the insert with light weight without compromising on resistance and duration: Air-Liner tyre insert weight goes from 160 g to 220 g depending on the size, and the product life cycle is 2,000 kilometers in normal conditions or one hour run-flat.



NEW

AIR-LINER GRAVEL**Insert for tubeless-ready gravel tyres**

- Air-Liner increases control, durability, performance, and protection of both tyre and wheel.
- Compatible with any wheel size (up to 29" to 700c) with 3-way tubeless valve, and tyre widths from 31mm to 40mm.
- The Vittoria Air-Liner is a designed for use in tubeless tyres.



DESCRIPTION	SIZE	MEASURES	WEIGHT	ITEM#
AIR-LINER Gravel	One size	Up to 29" (700c)	47 g	1AA00019

AIR-LINER GRAVEL ENSURES MAXIMUM RIM AND TYRE PROTECTION

The Air-Liner Gravel takes the performance of tubeless-ready gravel tyres beyond limits. Given the success and positive results achieved by Air-Liner MTB version, Vittoria decided to push the product beyond the MTB spectrum and to develop an innovative tyre insert that could support tubeless-ready tyres for gravel applications. Air-Liner GRAVEL is re-usable and very easy to install – as easy as mounting an inner tube on your tyre – and it is compatible with tubeless-ready tyres only and with 3-way bike valves (in the packaging, 3-way valves are provided for ultimate airflow). The tyre insert can be used with sealant – preferably without ammonia. Air-Liner GRAVEL advantages are countless:

- **Run-flat capability**
- **Re-usable**
- **Durable - up to 2.000 km life span**
- **Increased comfort and performance**

Air-Liner GRAVEL is compatible with wheels of any diameter up to 29" (700c), and up to 25mm internal rim width. For ensuring the best fitment with any wheel, the tyre insert has been designed to be cut according to the desired wheel diameter. Air-Liner GRAVEL is available in one size only. Weight: 47g.




NEW

AIR-LINER ROAD

Insert for tubeless-ready mtb tyres

- Lightweight protection for all tubeless road tyres
- Run-flat capability for 50km
- Vittoria tubeless Multiway Valve included
- No impacts on the rim
- Re-usable
- Durable – up to 20.000 km life span
- Increased safety and comfort.

Developed with and tested by:



DESCRIPTION	SIZE	RECOMMENDED TYRE	INTERNAL RIM WIDTH	ITEM#
Air-Liner ROAD S	(700x23/26mm)	25 mm	max 21 mm	1AA00107
Air-Liner ROAD M	(700x27/29mm)	28 mm	max 23 mm	1AA00109
Air-Liner ROAD L	(700x30/32mm)	30 mm	max 26 mm	1AA00110

AIR-LINER ROAD: THE ONLY INSERT FOR ROAD TUBELESS TYRES THAT TAKES YOU HOME

Air-Liner Road is the re-usable insert designed to enhance and optimize the performance and safety of tubeless-ready road bicycle tyres. Air-Liner Road increases the safety of tubeless-ready tyres by locking the bead of the tyre into the rim, reducing the likelihood of burping at the bead. It also cushions the tyre and wheel from impacts, while providing an additional tubeless set-up seal.

Air-Liner Road uses a complete hoop as well as a hexagonal cross-section shape both of which are designed to lock into a 700c road wheel and provide a perfect bead lock on tubeless tyres.

The foam of Air-Liner Road is designed to collapse inside the pressure of a road tyre and to expand in the event of a flat tyre. In fact, the foam fills the volume inside the tyre and allows for a run-flat solution to get you home. In addition, Air-Liner Road allows running lower air pressure, as it provides additional protection and enhances the seal of the tyre. The insert increases riding comfort without negatively impacting rolling resistance.

The lightweight material absorbs no sealant, ensuring that punctures are sealed as normal, and extending the durability of the insert. The proprietary Vittoria tubeless Multiway Valve uses multiple large holes within the tyre chamber, eliminating valve clogging, and providing ease of use while adjusting air-pressure.



1. Air-Liner ROAD behaviour inside an inflated tyre



2. Air-Liner ROAD behaviour inside a flat tyre



NEW

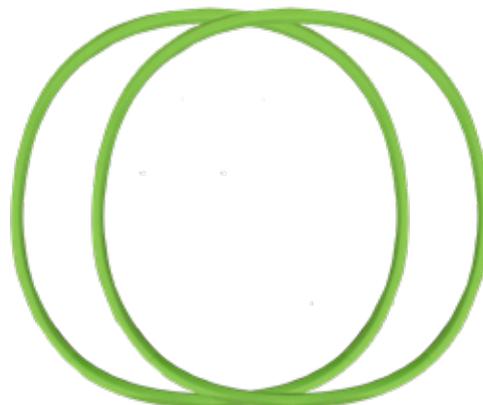


TUBELESS ROAD TYRE KIT

- All-in-one package for ultimate tubeless set-up
- Contains two Air-Liner Road inserts, 80 ml liquid sealant and pliers for easy tyre removal
- The must-have kit for all tubeless tyre users!

Tubeless Road Tyre Kit contains:

6 clips + 1 pliers + 1 Bottle of Universal Tubeless tyre Sealant 80 ml + 2 multiway valves + 2 Air-Liner ROAD



DESCRIPTION	ITEM#
Air-Liner ROAD S	11P00048
Air-Liner ROAD M	11P00049
Air-Liner ROAD L	11P00050



NEW



ROAD TUBELESS TOOL-KIT

- Secure grip on the tyre. The handles are designed to be used as tyre levers
- Tool for tubeless-ready tyres easy removal

DESCRIPTION	ITEM#
Road tubeless tool-kit	1AA00111



UNIVERSAL TUBELESS TIRE SEALANT



Description

Vittoria Universal Tubeless tyre sealant is a high-performance tire sealant containing high concentration particles. Thanks to the special formulation, it can seal holes up to 7mm on mountain bike tyres and holes up to 5mm on road bike tyres. The sealant guarantees a great sealing performance up to 1000 km.

Main Characteristics

- Zero Natural Latex so no risk of an allergic reaction.
- Zero Ammonia.
- Biodegradable Particulate.
- Seals up to 7mm holes instantly (MTB tyres).
- Seals up to 5mm holes instantly (Road tyres) 23c/25c and up to 6mm on 28c.
- Shelf life of 26 months from date of production.
- Excellent air retention.
- Can be air-shipped safely.
- Applied through a Presta Valve stem or directly into the tyre.
- Good puncture sealing performance up to 1000 km.
- Recommended top up through the valve every 3- 5 months or over 1200 km.
- Won't freeze up to -15° C
- Compatible with CO2. However, a direct blast of CO2 into the liquid is not ideal.
- Compatible with latex inner tubes.
- Vittoria Universal tubeless tyre sealant is recommended with Vittoria AIR-LINER inserts and Vittoria Corsa tires

DESCRIPTION	WEIGHT	ITEM#
Universal Tubeless Tyre Sealant - 80ml	80 g	1AA00095
Universal Tubeless Tyre Sealant - 150ml	150 g	1AA00096
Universal Tubeless Tyre Sealant - 250ml	250 g	1AA00097
Universal Tubeless Tyre Sealant - 500ml	500 g	1AA00098
Universal Tubeless Tyre Sealant - 1000ml	1000 g	1AA00099

*Counter Box only for orders of 20pcs/80ml - 12pcs/150ml (or multiple of these quantities).



Counter Box 80 ml contains 20 bottles



Counter Box of 150 ml contains 12 bottles

MULTIWAY VALVES **NEW**



- Made of premium aluminum.
- Compatible with high concentration particles sealant.
- Compatible with tyre insert.
- Alloy caps CNC machined with valve core remover tool.
- Vittoria logo laser engraved on valve body.
- Colorful options.
- Four lengths available: 40mm, 60mm, 80mm and 100mm.
- Gasket and valve core replaceable.

DESCRIPTION	ITEM#
Multiway tubeless valve set black 40mm	1AA00091
Multiway tubeless valve set black 60mm	1AA00092
Multiway tubeless valve set black 80mm	1AA00093
Multiway tubeless valve set black 100mm	1AA00094

SINGLEWAY VALVES **NEW**



- Made of brass.
- Compatible with high concentration particles sealant.
- Two lengths available 40mm and 60mm.
- Plastic caps.
- Gasket and valve core replaceable.

DESCRIPTION	ITEM
Singleway tubeless valve set 40m	1AA00163
Singleway tubeless valve set 60mm	1AA00164

TUBELESS RIM TAPE



Tubeless high pressure rim tape, color black, width 30mm, length 66m for workshop, 0.15mm thick, PP material

DESCRIPTION	ITEM#
Vittoria Rim Tape tubeless 20mm x 66m	1W15SCTA001
Vittoria Rim Tape tubeless 20mm x 9m black	1W15SPTA003
Vittoria Rim Tape tubeless 25 mm x 66m black	1W25SCTA002
Vittoria Rim Tape tubeless 25mm x 9m black	1W25SPTA003
Vittoria Rim Tape tubeless 30mm x 66m black	1W25SPTA004
Vittoria Rim Tape tubeless 30mm x 9m black	1W25SPTA005

PIT STOP



Pit Stop is specifically designed to repair bigger volume tyres, it is easy to carry on the bike during all types of MTB events. Pitstop works on butyl tubes, latex tubes as well as tubeless tyres. This foam is light, easy to use and cleaner than dealing with liquids. It will fit both Presta and Schrader valves.

DESCRIPTION	ITEM#
PIT STOP Road Racing Kit 75ml (1 pcs + 1 strap)	1315PK0175555BL
PIT STOP Road Racing 75ml	1315PR0175555BX
PIT STOP Magnum 100m	1AA00238
PIT STOP Super Magnum 125ml	1AA00239



MASTIK PRO

Mastic for tubulars

- Designed to work especially well when using Vittoria's "Perfect Match" tubular wheel and tyre system
- High Temperature Resistance to over 120 degree Celsius
- Quick and easy Application with 24hr dry time

DESCRIPTION	ITEM#
Mastik Pro	1115MPO250111PK



MASTIK ONE

Mastic for tubulars

- Classic packaging filled with Vittoria's professional heritage
- Vittoria's traditional formula

DESCRIPTION	ITEM#
Mastik'One Professional 30g tube (12 pcs)	1115MO1230222BX
Mastik'One Professional 250g tin	1115MOT125222BT



VALVE EXTENSION

For RVC inner tubes

- Air tight seal to prevent leaking
- Vittoria etched logo

DESCRIPTION	ITEM#
Valve extension 20 mm blister 2 pcs. in alu + spanner	1515VE0220111BL
Valve extension 30 mm blister 2 pcs. in alu + spanner	1515VE0230111BL
Valve extension 60 mm blister 2 pcs. in alu + spanner	1515VE0260111BL



VALVE CORE

For RVC inner tubes

- Blister pack with 10 pieces

DESCRIPTION	ITEM#
Valve Mechanism Cores (10 pcs + span)	1515VC1010666BL



DRINK BOTTLE

DESCRIPTION	ITEM#
Vittoria Drink Bottle	1C16DB012111BK



ZIP CASE-ITALIAN FLAG

DESCRIPTION	ITEM#
Zip case - Italian Flag	1L16BX010011BK



TYRE REMOVER LEVER

DESCRIPTION	ITEM#
Tyre Remover Lever (3 pcs) - Italian Flag	1Z15TL0300752BK



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The Ride Ahead



Vittoria Tires



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Vittoria



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