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# TIRE CONSTRUCTION BASICS:

To understand what makes Challenge Handmade tire construction special you must first understand the basics of bicycle tire construction. 98% of the world's bicycle tires are wire bead clinchers made with a nylon casing saturated with synthetic butyl rubber and a synthetic butyl rubber tread. Those components are cooked or vulcanized into a horseshoe shaped circle to be mounted on a steel or alloy or carbon clincher rim.

This system maximizes the durability and long life and minimizes the cost of the tire. Car tires, motorcycle tires, airplane tires and giant truck and tractor tires are all made much the same way.

# BUTYL RUBBER:

Butyl rubber is that material you find in bouncy playground balls, bladders of footballs, basketballs and soccer balls (to make them bounce) and cheap, standard bicycle inner tubes. The main attributes of butyl rubber are its inexpensive price and ability to bounce.

# NYLON CASING:



Black Brown



Black Black

Nylon casing is a plastic mesh material that comes in basically three thread counts – 30, 60 and 120 TPI (threads per inch). Nylon thread counts higher than 120 TPI like 180 TPI are really creative marketing stories using a 60 TPI casing wrapped around the wire or aramid bead overlapping three times under the tread making it 3 x 60 or 180 TPI. This creative marketing/counting system does not make the casing perform better but it does sound better in the website or catalog.

# VULCANIZED CLINCHERS (VCL):

To make a standard Vulcanized Clincher (VCL), nylon mesh is dipped in a bath of butyl rubber and then calendared (squeezed) between big steel rollers to create the casing. Because the tread count is so low, there is a lot of space between threads to fill with bouncy butyl rubber so the final casing is about 50-70% nylon and 30-50% butyl rubber (the higher the thread count the lower the percent butyl rubber) then combined with the butyl tread rubber and vulcanized into the clincher shape. VCL is durable but not comfortable or high performance.

The standard nylon/butyl rubber tire system for cars, trucks, airplanes, tractors and motorcycles may be attractive when you have a sophisticated suspension system and massive padded seats separating you from road shock. When you have a lightweight, high-performance bicycle where only six or seven or eight kilos of super stiff carbon fiber (wheels, fork, frame, bar, stem, seat post and even saddle shell) highly optimized for efficient power transmission separating you from the road or trail, a bouncy (at low pressure) or stiff (at high pressure) VCL tire system delivers a painful, exhausting and inefficient ride when it is dry and a quite dangerous ride when it is wet.

# ROAD (OR TRAIL) SHOCK AND ROLLING RESISTANCE #1:

The next thing to understand is how road shocks are propagated through the system. When a wheel rolls down the road or trail it impacts cracks, bumps, holes, stones and rocks perpendicular to the tire surface. The force of these impacts is split into two components - vertical and horizontal.

The vertical force is passed up through the wheels, spokes, fork, frame, etc. and into the hands, feet and backside of the rider. This force creates pain, fatigue, poor traction and cornering and therefore reduced control - especially in the wet if water gets underneath the tire for even a fraction of a second.

Twenty years ago the aluminum rims and steel or titanium or aluminum fork, frame, bar, stem and seat post would help

absorb some of these shocks. Now with all these components made in **carbon fiber optimized for stiff, efficient power transmission**, all that shock is passed into the rider. For a 15-minute ride those shocks to the body may be OK but after an hour or four or more, the impacts can be both painful and fatiguing.

The compliance of a properly inflated, high quality tire has been measured to be 20 times greater than the entire rest of a modern carbon bike – bringing back some comfort and control where only pain existed. A soft, supple tire (and especially a tubular tire) will protect the rider and also keep the tire on the ground to optimize traction and cornering.

The **horizontal force** of crashing into these bumps is pushing the wheel and bike backwards, forcing the rider to apply more power. This force is called **rolling resistance**.

On a highly polished indoor track with slick tires pumped to high pressures this rolling resistance is quite small but it grows quickly as small imperfections on an outdoor concrete track, an asphalt road or a dirt or gravel trail surface grow. Even different types of brand new asphalt can more than double the rolling resistance. When you get onto increasingly common, poorly maintained roads full of cracks and potholes, gravel roads and rocky mountain trails rolling resistance doubles, triples or quadruples.

## Why Challenge Handmade Tires?:

Challenge Handmade Tires combine the softest, most supple casings, soft natural rubber treads, our unique, seamless latex inner tubes, special puncture protections and sidewall sealants to create the most comfortable, lowest rolling resistance, safest and most durable tires available. When you use Challenge tires on your favorite bike you will experience sheer joy – wherever you ride!

**We love** to build tubulars for the top track racers and sprinters in the world – not only for those speedsters but so you can ride as fast as you like and feel comfortable doing it.

**We are inspired** to build tubulars for Tour de France and Giro and Vuelta teams, not just for those incredible teams and athletes but so you could ride 2500 kilometers in three weeks, be comfortable doing it and wake up every morning wanting more.

**We spend hours** and days and weeks to build tubulars that race and win Paris-Roubaix and the Tour of Flanders – not just for those winners but so you have the most durable, lowest rolling resistance tires available.

We live two months per year in Belgium to build the best tires to race and win Cyclocross World Cups and World Championships, not just for those National, Regional and World Champions but so you can experience the ultimate in comfort and control in the muddiest, steepest, most rock and root-infested courses.

**We do not** borrow tubeless technology from our car and motorcycle and heavy truck and tractor and aircraft divisions to heavily promote a system that cannot be serviced on the road and just does not perform on your bike.

**We do not** use profits from our car or motorcycle or heavy truck or tractor division to sponsor world-class athletes and teams who are actually riding far superior product and technology that <u>we</u> make but our huge competitors do not and cannot make. We put our profits into improving and growing our factory and inventory to better serve you.

# CHALLENGE HANDMADE TUBULARS AND CLINCHERS

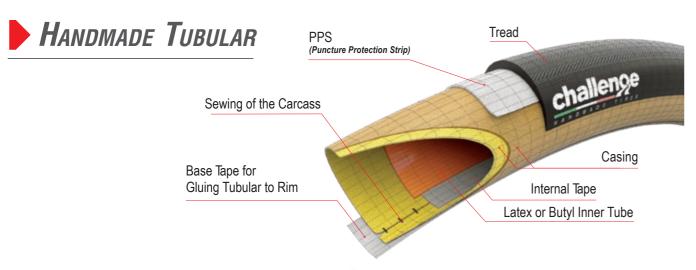
We make Challenge Handmade Tires 100% in our family-owned factory in Thailand, down the coast from Bangkok near the Cambodian border. We are in Thailand because that is where our natural rubber and latex is sourced, where we can control the raw materials and where the world's rubber and latex experts work.

In the following sections we see what our factory does that makes our products so special and how they can benefit your ride.

# CHALLENGE HANDMADE TUBULARS (HTU)

Our Handmade Tubular (HTU) tires perform better than any tubeless system! This is why they are raced by all of the top athletes and teams in every cycling segment and should be ridden by you!

The latex inner tube us cradled inside the high quality casing and the casing is sewn shut, forming a soft protective layer for the delicate tube. A base tape is glued over the sewing for protection and to absorb the adhesive later applied to hold the tubular on the rim. The carcass is mounted on a rim, inflated and a semi-vulcanized natural rubber tread is precisely glued on top. Puncture protection layers can be applied between the inner tube and casing and between the casing and tread and sealants applied to the finished casing, depending on the tubular's intended use.

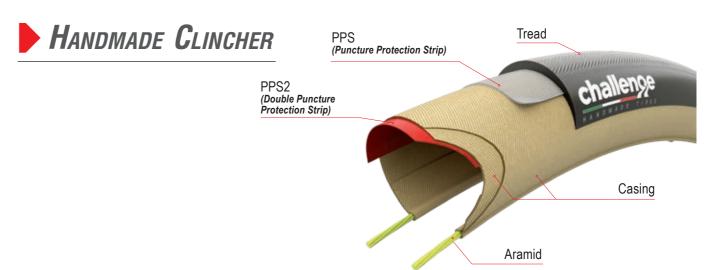


Tubular v	s. <b>C</b> LINCHER
<b>H</b> ANDMADE <b>T</b> UBULAR	<b>C</b> LINCHER
Wins all World Championships and Olympic medals in every cycling segment from Track to TT to Road to Cyclocross and even Mountain Bike.	The tire and rim systems make clinchers physically impossible to compete even after massive spending by huge tire manufacturers on tubeless technologies.
Perfectly round shape perfectly deforms to all surface imperfections to minimize rolling resistance. Tubular gently cradles latex tube inside soft casing.	A U-shaped clincher tire on a U-shaped clincher rim physically cannot compete with a tubular, even with our Handmade construction and our latex tube.
Modern carbon tubular rims with their rounded shape can deform to absorb impacts without damaging handmade tubulars-eliminating pinch flats and keeping the rider on the road.	Vertical rim walls are rigid and fragile promoting broken wheels, cracked rims, and pinch flats on impact. Tubeless solutions add weight, waste time, and are massively imperfect at best. Burp!
Super durable but soft and supple system conforms easily to all terrain, absorbing and softly rolling over road imperfections, transmitting less shock to the rider, keeping the tire on the road and minimizing rolling resistance.	System is inherently stiffer so it bounces when rolling over imperfections in the terrain and provides a harder feel that passes more road shock up to the rider and increasing rolling resistance.
The softer system will maintain its contact patch and there- fore grip road imperfections resulting in superior controlled cornering in wet or dry conditions.	The stiffer rubber tends to corner poorly, as it bounces more and does not grip imperfections in the road. When it bounces slightly in in a wet corner you go down!
Softer, natural rubbers tend to wear faster than stiffer, vulcanized rubber.	Vulcanized rubber is more durable providing longer tread life.

# CHALLENGE HANDMADE CLINCHERS (HCL)

Our Handmade Clincher (HCL) tires perform better than any tubeless system! Our Handmade Clinchers are made from the same materials and processes as our handmade tubulars but instead of sewing an inner tube inside the casing is wrapped around a aramid bead to form a tire that fits on a clincher rim.

The HCL is molded flat, not in a horseshoe like a VCL. This shape allows the casing to naturally deform over surface imperfections and minimize rolling resistance. A tubeless tire is molded in a U-shape so the sidewalls are rigid so the system does not "burp" or lose air when it deforms after it encounters a surface imperfection. The tubeless tire's stiff sidewall is exactly what compromises its ability to equal an HCL with a latex inner tube.



Handmade Clincher v	s. Vulcanized Clincher
HANDMADE CLINCHER	<b>V</b> ULCANIZED <b>C</b> LINCHER
Top quality, high-TPI casing materials and natural rubbers make the system soft and supple.	Vulcanized low-TPI nylon casing impregnated with butyl rubber is stiffer, bouncier and therefore less comfortable.
Handmade construction creates a laterally flat tire requiring a tube and rim to form a round shape that absorbs impacts and rolls more smoothly.	Vulcanized construction creates a rigid, pre-formed U-shaped tire that bounces down the road and transmits more impact shock to the rider.
The highly supple tires absorb road imperfections to translate more energy into forward progress.	Absorbs energy in the stiff rubber, which is resistant to deforming, passing shock thru wheel & frame to the rider.
Conforms easily to the terrain, absorbing and softly rolling over road imperfections and transmitting less shock to the rider.	Stiffer so it bounces when rolling over imperfections in the terrain and provides a harder feel that passes more road shock up to the rider.
The softer natural rubber tread will grip road imperfections resulting in controlled cornering in wet or dry conditions.	The stiffer rubber treads corner poorly because they bounce more so they do not grip imperfections in the road.
Softer, natural rubbers tend to wear faster than stiffer, vulcanized rubber.	Vulcanized rubber is more durable providing longer tread life.

# SILK (SETA) ULTRA S CASINGS:



The easy way to think of the three types of handmade casings is similar to shirts of the same material. The finest casings, like the finest suits, ties, scarves and shirts, are made of silk. The natural threads from domesticated silk worms are the strongest natural fibers known to man (except spider webs and spiders are not disposed to living in harmony so their webs cannot be collected in a efficient way). Silk is a strong, soft, most supple material but the extreme expense and difficult construction mean this level of quality is priced almost exclusively for World Championship and Olympic competitions.



## CORESPUN COTTON SC S AND TE S CASINGS:





Then we have the Corespun cotton tires that are the casings for our Service Course S (SC S Track, TT, Tri & Road) and Team Edition S (TE S Cross) tires. Cotton is naturally softer and more supple (like your favorite shirt) than an inexpensive polyester shirt and needs to be treated more carefully. Cotton is more likely to absorb water, stain, mold and rot if not properly washed and dried than more durable polyester or more expensive silk. Cotton benefits most from our S Casing Sealant (see below). Cotton is really the ideal balance of price and performance and therefore is the workhorse casing for professional athletes.



### CHALLENGE S CASING SEALANT:

To protect our new Challenge SC S and TE S cotton and Ultra S silk tires we are now applying a special waterproof sidewall coating from tread to rim in our factory. The new sealant keeps the casings lighter, softer and more supple than the old system (described below) and eliminates hours of extra effort. And it keeps the tires looking bright and new and extends their life.



This new Challenge sealing technology replaces the need of our older tires (and our competitor's current tires with a similar construction) that must be sealed with Aquaseal® or Aquasure® or a similar sealant.











Polyester is the least expensive handmade casing. It is a synthetic that is guite strong and impervious to water but not as soft and supple as either cotton or silk. It is far softer and stronger then nylon. We use polyester or SuperPoly (higher tread count polyester) to make our workhorse, more cost efficient Pro level tires.

## Semi-vulcanized natural rubber treads:

Vulcanized rubber is cooked and hardened to increase life at the expense of performance, comfort and control. Challenge Handmade natural rubber treads are semi-vulcanized to add just the right degree of durability without compromising the performance, comfort and control. Our tires may wear out 10 – 20% faster than our competitors but the performance and enjoyment during that lifetime is greatly enhanced which is why they are chosen by so many world class professionals.



The Puncture Protection Strip is a special fabric placed between a tire's tread and casing to increase resistance to punctures. Some tires designed for use on rough roads, cobbles and gravel receive PPS2, an additional layer of PPS between the casing and the inner tube.





## Softer S compound treads:

In addition to "S" for the Sealed sidewalls discussed above, some of our tires utilize a softer durometer tread rubber so the "S" also stands for Softer and more Supple. Our segment dominating Team Edition S Cyclocross tires have been fine-tuned by experienced champions like Helen Wyman and Klaas Vantornout and in 2016 they complimented the skills of two U-23 World Champions - Evie Richards and Eli Iserbyt.



The softer "S" treads are also used on the special track tires we have created for British Cycling to support their efforts to steadily improve the performances of their world dominating Track program. Watch for this segment to evolve as more improvements are made during this next Olympic cycle.

# Seamless Latex Inner Tube:

The final component of the Challenge system is its unique seamless latex inner tube. These tubes are automatically included in all top level Challenge Handmade Tubulars and are the perfect compliment to any clincher but especially Challenge Handmade Clinchers. This makes our tubes stronger, lighter and Instead of being extruded and joined with an overlap joint like our competitors' latex tubes, our tubes are



seamless meaning they have no joint and therefore no extra weight at that joint or weakness in the system. Our tubes are stronger, lighter and higher performance. But again, the most important thing to remember about a latex inner tube is that latex is super supple, absorbs shocks and conforms to whatever objects impact it. Latex does not bounce like butyl.

# ROLLING RESISTANCE #2:

The benefit of all these super supple attributes – treads, casings and latex tubes - is to make our soft and supple Handmade tubulars and clinchers optimally deform over road and trail imperfections - greatly reducing rolling resistance. The latest tests by Tom Anhalt, Josh Poertner, Bicycle Rolling Resistance and Tour Germany show that you save up to 3 watts per wheel just by changing from a butyl to latex inner tube. The rest of our product improve and protect those soft supple tubes.

In summary, the latex tube compliments our soft casings and treads so that when the tire impacts road and trail imperfections, instead of bouncing, sending shock waves up into the rider, bouncing around corners and forcing an extra burst of energy to overcome the extra rolling resistance, the tire absorbs the bump and rolls over it smoothly, as if it wasn't there.

## ► Important Handmade Tire Care:

Challenge Handmade Tires are made with the highest quality materials and processes. Like a fine wine, they must stored and treated with care to have a long life and provide the highest level of performance, comfort and control. After being ridden in mud they should be washed with a light detergent with a soft brush and fully dried prior to being stored in cool, dark, dry room (yes, like a wine cellar). Handmade tires should never be stored wet or for long hours in direct sunlight or high heat (on a terrace, in or on a car or in a shop window).

## TECHNICAL SPECIFICATIONS

	Series		Construction		Use
Name	Description	Production	Casing	TPI	
Ultra	Ultra	Handmade	Silk	1000+	Professional Racing to World Championships
SC	Servizio Corse	Handmade	Corespun Cotton	320+	Professional Racing to World Championships
TE	Team Edition	Handmade	Corespun Cotton	320+	Professional Racing to World Championships
Pro	Professional	Handmade	SuperPoly & Poly	220-300	Club Racing to National Championships
Race	Race	Vulcanized	Nylon Foldable	120-180	Training to Club Racing
Plus	Plus	Vulcanized	Nylon Foldable	60	Training
Comp	Competition	Vulcanized	Nylon Wire	30	Training - OE Only

# OPTIMAL OPERATING PRESSURE (OOP)

The maximum tire pressure is required by international law (the International Standards Organization or ISO) to be marked on the tire. This max pressure has nothing to do with the optimal operating pressure! Max pressure is merely a safe pressure below the pressure where a tire will burst off a correctly designed and built wheel.

The Optimal Operating Pressure (OOP) is dependent on the course condition, weather condition, rider size and tire size. OOP is critical to minimize rolling resistance while maximizing traction, comfort and control. Finding the OOP seems easy but it takes some expertise to perfect.

If you are riding on an indoor track it is quite easy to find OOP on those 22mm Pista tubulars - just pump them to 12 bar (170psi) and go because rolling resistance is minimal on a polished wood track. As soon as you go outdoors to a concrete track or asphalt road, much less off-road, the situation gets much, much more complicated.

#### Cyclocross roots ...

The absolute masters of proper tire choice and finding OOP are Belgian cyclocrossers. Every Belgian 'crosser has their personal mechanic (that many times is a father or uncle who is a former national or world champion) who learned the ideal tubular, tread, tire size and OOP for a given course and weather condition and knows that OOP is further fine-tuned on race day. They know how to maximise the tire patch for optimum traction, braking and control while minimising the risk of pinch-flatting.

Intelligent CX racers around the globe are now studying, defining, refining and documenting this tire OOP system (see "The Wyman System") and bringing it home to spread this critical expertise globally. Understanding the OOP opportunity (OOPortunity?!?) makes athletes more competitive in their home country and improves their chances in international competitions but only if they have the right tools (a soft, supple, tubular system) that responds to the optimised pressure adjustment.

#### Passed on to Gravel and MTB ...

A tiny but growing group of Gravel and Mountain Bike racers understand that the OOP and Tubular system that works in the dirt and mud and snow and ice for Cross also works on the dirt and rocks and mud and snow and ice for them. This is why over the past six years five MTB World Championships, two Olympic gold and a silver medal have been won on Handmade Mountain Bike Tubulars. Even with all the money spent by huge tire manufacturers and sealant producers on R&D and marketing, tubeless systems have not been successful in elite competitions. Tubeless is a dream while Tubulars continue to deliver real results.

#### Ultimately widely respected on the Road ...

At the same time understanding OOP is spreading globally in Cyclocross, Gravel and MTB, more and more professional road teams are understanding how critical it is to ride handmade tubulars and properly fine-tune tire pressure on the Road. The eighteen World Tour Road teams all have rock star mechanics who keep a table of tire OOP for each rider (by weight), tire volume and course that has been fine-tuned over many years of competitions and this OOP system is spreading as the secret gets out.

More top Road teams know the OOP equation changes from Strada Bianca to Paris-Roubaix to Tour of Flanders to concrete or asphalt, unserviced by years of recession or paved yesterday for the Tour de France. They know OOP needs to be adjusted for the rain and even more if it is the first rain after weeks or months of dry when oil or gas or exhaust accumulate where traffic is high and roads may become slick as ice. When the tire patch is optimally adjusted to keep as much soft, supple rubber on the road as much of the time as possible (especially in those corners deformed by heavy vehicles braking), all riders relax, focus on the moment and perform there best.

#### Challenge Handmade Tires with OOP deliver ...

Now, with the help of Challenge Handmade Tires you can better understand what the world's top professional riders and teams and mechanics in every segment - from Track to TT to Road to Cyclocross to Gravel to MTB - have known for years: how the very finest handmade tubulars and clincher tires and tubes can be properly used to provide you with the most comfortable, controllable, highest performance riding you can imagine (and enjoy!).

# CRITICAL REQUIREMENTS



#### ETRTO TIRE AND RIM COMPATIBILITY CHART European Tire and Rim Technical Organization Standards Manual

Rim								Tire Secti	on Width	1						
Width	18	20	23	25	28	32	35	37	40	44	47	50	54	57	60	62
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
13c	Χ	Х	Х	Χ												
15c			Χ	Χ	Χ	Χ										
17c				Х	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ				
19c					Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ				
21c							Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ
23c								Х	Х	Х	Х	Х	Χ	Х	Χ	Χ
25c										Х	Х	Х	Χ	Х	Χ	Χ
27c											Х	Х	Х	Х	Х	Χ
29c													Х	Х	Х	Χ

#### **A WARNING**

#### Tire and Rim Compatibility

Tire manufacturers, including Challenge, recognize that new clincher rim designs are being introduced, or modified, to accommodate carbon fiber hook beads, wider profiles and tubeless technologies that may not respect internationally accepted standards. Challenge open tubular and vulcanized clincher tires are designed to meet ETRTO (European Tire and Rim Technical Organization) standards for both clincher hook bead shapes and the tire/rim size compatibility as listed in the chart above. Use of Challenge tires on rims that do not meet these standards, as well as use without a tube, could result in severe injury and is solely the responsibility of the assembling party.

Challenge Handmade Clincher and vulcanized clincher tires display sizes on the sidewall that are based on ETRTO standards describing the tire width (mm) x tire rim diameter (mm). They also include a "C" for Crotchet (meaning hook in English). Therefore, a tire like the Strada, will include the size 25c-622 which means the tire is 25mm wide and is intended for a 622 bead seat diameter rim with hook bead edges.

#### ATTENTION!

#### Tire Pressure

Tire pressure directly influences the comfort, handling, durability and rolling resistance of a bicycle. For example testing has proven that a properly designed and inflated tire provides 20 times more compliance (shock absorption) than a carbon fiber frame, fork and wheel set combined. This tire shock absorption is critical to a safe, enjoyable ride over any distance.

A tire can only operate to its full potential when properly inflated. Each Challenge tire includes an air pressure range. If the air pressure is too low, the risk of punctures, loss of traction and wear increases. A tire that is inflated too high stiffens the ride which adversely affects traction, cornering grip and rolling resistance. Always inflate and maintain tire pressures in the specified range. Please see the Challenge website **www.challengetech.it** for more specific pressure recomendations based on rider weight, terrain and conditions.

All bicycle tires continually lose pressure and top-level handmade tires may lose air pressure faster than vulcanized clinchers due to the soft supple materials used in their construction being more permeable. For this reason you should check and adjust your tire pressure before each ride.

#### ATTENTION!

#### Weight

Challenge's goal is to provide light, durable tires. Occasionally there are small deviations from the weight listed in our catalog. These variations result from tolerances in the tread thickness and other rubberized material that cannot be avoided in the handwork of the manufacturing process. The weight information in the catalog is based on the target weights that were determined in pre-production and during repeated measurements made during production. Deviations of up to 10% of the target weights are possible according to our design tolerances.



Guy East (USA)

















PART	SERIES	TYPE	TREAD	СО	LOR	TPI	CASING	ETRT	O - Tire		UIRED O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND RUBBER	TREAD	CASING	(Threads Per Inch)	MATERIAL	SIZE	WIDTH mm	SIZE	WIDTH mm		TUBE	TYPE	or PPS2	± 10% g
H	Handmade '	Tubulars														
10006	ULTRA S	HTU	Soft	Black	Cream	1000+	Sealed Silk	28"	22	622	13-15	Handmade	Latex	-	-	185
10007	SC S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	22	622	13-15	Handmade	Latex	-	-	195
-	Handmade (	Clinchers														
00000	00.0		0: 1 1	D1 1	1407.5	000	0 1 10 0	700	-00	000	40.45					470





Anthony Delaplace (Tour de France)

# RECORD

# TRACK/TT/TRI/ROAD



Aero Racing: Fast Rolling Aero Profile **Outdoor Track** Time Trial, Triathlon or Road Sprint in Dry Conditions

PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire		<b>UIRED</b> O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND RUBBER	TREAD	CASING	(Threads Per Inch)	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or PPS2	± 10% g
	Handmade T	ubulars														
10208	PRO	HTU	Standard	Black	Red	300	SuperPoly	28"	22	622	13-15	Handmade	Latex	-	PPS2	260
10210	PRO	HTU	Standard	Black	Red	300	SuperPoly	28"	24	622	13-15	Handmade	Latex	-	PPS2	270
	Handmade C	Clinchers														
00504	DD∩	HCI.	Standard	Plack	Plack	300	CuporDoly	700	22	622	12-15	∐andmado		Aramid	DDC 2	215

New products or specifications are highlighted in RED



2017 Tour de France



Francis Mourey (Paris-Roubaix)

# **CRITERIUM**















Road Racing: Super Comfortable Fast Stable Cornering

COMPOUND ULTRA S 13-15 10330 SC S

New products or specifications are highlighted in RED.

# STRADA

# ROAD

# PARIS-ROUBAIX





PPS



**Black** 

**Black** 

Black









Road Racing:
Fast Rolling
Comfortable
Durable
Rough Roads
Flanders-style Cobbles
Hard-pack Dirt Roads
for Small to Average Size Riders

										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade T	ubulars														
10520	ULTRA S	HTU	Standard	Black	Cream	1000+	Sealed Silk	28"	25	622	13-17	Handmade	Latex	-	PPS	285
10515	SC S	HTU	Standard	Black	White	320	Sealed Corespun Cotton	28"	25	622	13-17	Handmade	Latex	-	PPS	285
10504	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	25	622	13-17	Handmade	Latex	-	PPS	285
10505	PRO	HTU	Standard	Black	Black	300	SuperPoly	28"	25	622	13-17	Handmade	Latex	-	PPS	285
	Handmade C	linchers														
00545	SC S	HCL	Standard	Black	White	320	Sealed Corespun Cotton	700	25	622	13-17	Handmade	-	Aramid	PPS	240
00508	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	25	622	13-17	Handmade	-	Aramid	PPS	240
00509	PRO	HCL	Standard	Black	Black	300	SuperPoly	700	25	622	13-17	Handmade	-	Aramid	PPS	240
	Vulcanized (	Clinchers														
00960	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	25	622	13-17	Vulcanized	-	Aramid	PPS	205

New products or specifications are highlighted in RED.



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade T	ubulars														
10625	ULTRA S	HTU	Standard	Black	Cream	1000+	Sealed Silk	28"	27	622	13-19	Handmade	Latex	-	PPS2	330
10620	SC S	HTU	Standard	Black	White	320	Sealed Corespun Cotton	28"	27	622	13-19	Handmade	Latex	-	PPS2	330
10603	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	27	622	13-19	Handmade	Latex	-	PPS2	330
10604	PRO	HTU	Standard	Black	Black	300	SuperPoly	28"	27	622	13-19	Handmade	Latex	-	PPS2	330
	Handmade C	linchers														
00550	SC S	HCL	Standard	Black	White	320	Sealed Corespun Cotton	700	27	622	13-19	Handmade	-	Aramid	PPS2	285
00512	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	27	622	13-19	Handmade	-	Aramid	PPS2	285
00513	PRO	HCL	Standard	Black	Black	300	SuperPoly	700	27	622	13-19	Handmade	-	Aramid	PPS2	285
,	Vulcanized Cline	chers														
00940	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	27	622	13-19	Vulcanized	-	Aramid	PPS	215

New products or specifications are highlighted in RED.



















										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade	Tubula	rs													
10405	PRO	HTU	Standard	Black	Black	300	SuperPoly	28"	24	622	13-15	Handmade	Butyl	-	PPS	275
	Vulcanized	Clinche	rs													
00901	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	23	622	13-15	Vulcanized	-	Aramid	PPS	195



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade	Tubula	rs													
10910	PRO	HTU	Standard	Black	Tan	220	Poly	28"	23	622	13-15	Semi-Vulcanized	Butyl	-	PPS	295
10911	PRO	HTU	Standard	Black	Black	220	Poly	28"	23	622	13-15	Semi-Vulcanized	Butyl	-	PPS	295
10912	PRO	HTU	Standard	Black	Tan	220	Poly	28"	25	622	13-15	Semi-Vulcanized	Butyl	-	PPS	315
10913	PRO	HTU	Standard	Black	Black	220	Poly	28"	25	622	13-15	Semi-Vulcanized	Butyl	-	PPS	315
	Handmade	Clinche	ers													
00208	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	23	622	13-15	Handmade	-	Aramid	PPS	230
00203	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	23	622	13-15	Handmade	-	Aramid	PPS	230
00215	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	25	622	13-17	Handmade	-	Aramid	PPS	240
00216	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	25	622	13-17	Handmade	-	Aramid	PPS	240

New products or specifications are highlighted in RED.

# GRAVEL



Enjoy The ride!

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# STRADA BIANCA





										REQ	UIKED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade	Tubula	rs													
10610	ULTRA S	HTU	Standard	Black	Cream	1000+	Sealed Silk	28"	30	622	15-19	Handmade	Latex	-	PPS2	380
10607	PRO	HTU	Standard	Black	Tan	260	SuperPoly	28"	30	622	15-19	Handmade	Latex	-	PPS2	380
10608	PRO	HTU	Standard	Black	Black	260	SuperPoly	28"	30	622	15-19	Handmade	Latex	-	PPS2	380
	Handmade	Clinche	rs													
00517	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	30	622	15-19	Handmade	-	Aramid	PPS2	355
00518	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	30	622	15-19	Handmade	-	Aramid	PPS2	355
00540	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	36	622	17-23	Handmade	-	Aramid	PPS2	355
00541	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	36	622	17-23	Handmade	-	Aramid	PPS2	355
	Vulcanized	Clinche	rs													
01958	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	PPS	355
01957	RACE	VCL	Vulcanized	Black	Brown	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	PPS	355
01959	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	36	622	17-23	Vulcanized	-	Aramid	PPS	375

New products or specifications are highlighted in RED.



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade	Tubula	rs													
10612	PRO	HTU	Standard	Black	Tan	260	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS2	390
10613	PRO	нти	Standard	Black	Black	260	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS2	390
	Handmade	Clinche	rs													
00524	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS2	385
00525	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS2	385



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade	Clinche	rs													
00530	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	36	622	17-23	Handmade	-	Aramid	PPS2	385
00531	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	36	622	17-23	Handmade	-	Aramid	PPS2	385
	Vulcanized	Clinche	rs													
01940	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	PPS	365
01938	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	38	622	17-23	Vulcanized	-	Aramid	PPS	375
01939	RACE	VCL	Vulcanized	Black	Brown	120	Nylon	700	38	622	17-23	Vulcanized	-	Aramid	PPS	375
01941	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	42	622	17-23	Vulcanized	-	Aramid	PPS	375

New products or specifications are highlighted in RED.

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2017 Toon leading Matthieu & Wout



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade 1	Tubulars														
10707	ULTRA S	HTU	Soft	Black	Cream	1000+	Sealed Silk	28"	33	622	15-19	Handmade	Latex	-	PPS	405
10851	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	30	622	15-19	Handmade	Latex	-	PPS	405
10850	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	33	622	15-19	Handmade	Latex	-	PPS	405
10706	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS	415
	Handmade (	Clinchers														
00603	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS	355
	Vulcanized	Clinchers														
01910	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	-	330



-										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	0 - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade T	ubulars														
10857	ULTRA S	HTU	Soft	Black	Cream	1000+	Sealed Silk	28"	33	622	15-19	Handmade	Latex	-	PPS	405
10855	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	33	622	15-19	Handmade	Latex	-	PPS	395
10715	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS	395
	Handmade C	linchers														
00616	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS	345
	Vulcanized (	Clinchers														
01929	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	-	330
01975	RACE	VCL	Vulcanized	Black	Brown	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	-	330



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	COLOR		TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade 1	Tubulars														
10861	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	30	622	15-19	Handmade	Latex	-	PPS	410
10860	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	33	622	15-19	Handmade	Latex	-	PPS	410
10720	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS	425
Ť	Handmade (	Clinchers		·	Ť	Ť		·	·		·	·			Ť	
00620	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS	365

New products or specifications are highlighted in RED.





										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
I	Handmade 1	Tubulars														
10865	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	33	622	15-19	Handmade	Latex	-	PPS	400
10810	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS	415
	Handmade (	Clinchers														
00710	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS	355
,	Vulcanized (	Clinchers														
01919	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	622	15-19	Vulcanized	-	Aramid	-	330

New products or specifications are highlighted in RED.



										REQ	UIRED					
PART	SERIES	TYPE	TREAD	CO	LOR	TPI	CASING	ETRT	O - Tire	ETRT	O - Rim	CONSTRUCT	INNER	BEAD	PPS	WEIGHT
#			COMPOUND	TREAD	CASING	(Threads	MATERIAL	SIZE	WIDTH	SIZE	WIDTH		TUBE	TYPE	or	± 10%
			RUBBER			Per Inch)		mm	mm	mm	mm				PPS2	g
	Handmade T	ubulars														
10872	ULTRA S	HTU	Soft	Black	Cream	1000+	Sealed Silk	28"	33	622	15-19	Handmade	Latex	-	PPS	405
10870	TE S	HTU	Soft	Black	White	320	Sealed Corespun Cotton	28"	33	622	15-19	Handmade	Latex	-	PPS	400
10820	PRO	HTU	Standard	Black	Tan	300	SuperPoly	28"	33	622	15-19	Handmade	Latex	-	PPS	415
	Handmade C	linchers														
00720	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	622	15-19	Handmade	-	Aramid	PPS	355

New products or specifications are highlighted in RED.





PART # MTB ONE	SERIES	TYPE	TREAD COMPOUND RUBBER	CO TREAD	LOR CASING	TPI (Threads Per Inch)	CASING MATERIAL	ETRT SIZE mm	O - Tire WIDTH mm		UIRED O - Rim WIDTH mm	CONSTRUCT	INNER TUBE	BEAD TYPE	PPS or PPS2
1	Handmade T	ubulars													
11104	TE	HTU	Standard	Black	Natural	300	Polycotton	29"	2.0"	622	17-27	Handmade	Latex	-	-
11105	TE	HTU	Standard	Black	Black	300	Polycotton	27.5"	2.0"	584	17-27	Handmade	Latex	-	-
MTB TWO	)														
1	Handmade T	ubulars													
11107	TE	HTU	Standard	Black	Natural	300	Polycotton	29"	2.2"	622	21-29	Handmade	Latex	-	-
11106	TE	HTU	Standard	Black	Red	300	Polycotton	27.5"	2.2"	584	21-29	Handmade	Latex	-	-



Seamless Latex Inner Tube







Professional Rim Cement 25g tube or 180g tin







Valve Extender Kits & 4 / 5mm Wrench

PART #	ITEM	TYPE	RIM SIZE	DIAMETER	VALVE LENGTH	CONSTRUCTION	VALVE STEM	VALVE TYPE	ETRTO BSD	WEIGHT
			mm	mm	mm				mm	g
	Seamless Latex Inner Tubes									
80001	Track/TT/Road	ACC	700	19-28	48mm	Seamless Latex	Presta	Removable Core	622	60
80003	Cross/Gravel	ACC	700	29-38	48mm	Seamless Latex	Presta	Removable Core	622	72
	Valve Extenders									
90005	Valve Extender Kit	ACC		5.5	41.5mm	Alloy	Presta	Removable Core		8
90020	Alloy Valve Extender Kit	ACC		5.5	31.5mm	Black Anodized Aluminium	Presta	Removable Core		3
90021	Alloy Valve Extender Kit	ACC		5.5	41.5mm	Black Anodized Aluminium	Presta	Removable Core		4
90022	Alloy Valve Extender Kit	ACC		5.5	55.0mm	Black Anodized Aluminium	Presta	Removable Core		5
	Tools									
90030	Extender Wrench 4 / 5mm	ACC		4 & 5		Black Anonidized Aluminium	Presta			4
90050	Clincher Mounting Tool	ACC				Fiber Reinforced Nylon				120
	Universal Rim Cement									
90001	Tube 25g	ACC								25
90002	Tin 180g	ACC								180

# SPECIFICATION CHART

NEW = New product o
AM PRODUCT TIRE MODEI
Barcode Part #

 REQUIRED

 CASING
 ETRTO - Tire
 ETRTO - Rim
 CONSTRUCT
 INNER
 BEAD
 PPS
 WEIGHT

 MATERIAL
 SIZE
 WIDTH
 SIZE
 WIDTH
 TYPE
 or
 ± 10%

 mm
 mm
 mm
 mm
 PPSS
 B

TRACK (Indoor)	ır)		Handr	made	Handmade Tubulars													
+			ULTRA S	E E	Soft	Black	Cream	1000+		28" 2	22 62	622 13-15	-	Latex			185	Indoor Track Racing
885562/1000/5	1000/ PISTA		20.2	e e	Sort	Black	wnite	320	sealed Corespun Cotton	4	┨	-	э напашаде	Latex		-	195	Indoor Track Kacing
		_	Handr	nade	Handmade Clinchers													
8855627000061 00	00006 PISTA		SC S	HCL	Standard	Black	White	320	Sealed Corespun Cotton	700 2	23 62	622 13-15	5 Handmade		Aramid		170	Indoor Track Racing
TRACK (Outdoor)/TT/TRI/ROAD	T/TT/(100		Handr	made	Handmade Tubulars													
8855627102086	0208 RECORD		PRO	HTU	Standard	Black	Red	300	SuperPoly	28" 2	22 62	622 13-15	5 Handmade	Latex		PPS2	260	Outdoor Track/Time Trial/Triathlon/Road
8855627102109	10210 RECORD		PRO	ПТ	Standard	Black	Red	300		Ц	Н	622 13-15	5 Handmade	Latex		PPS2	270	Outdoor Track/Time Trial/Triathlon/Road
		_	Handmade	nade	Clinchers													
8855627005042 00	00504 RECORD		PRO	HCL	Standard	Black	Black	300	SuperPoly	700 2	23 62	622 13-15	5 Handmade		Aramid PPS2	PPS2	215	Outdoor Track/Time Trial/Triathlon/Road
ROAD			Handr	made	<b>Handmade Tubulars</b>													
8855627103076 10	10307 CRITERIUM		ULTRA S	HTU	Standard	Black	Cream	1000+	Sealed Silk	28" 2	23 62	622 13-15	5 Handmade	Latex		PPS	260	Road Racing
Н	10308 CRITERIUM		ULTRA S	TT	Standard	Black	Cream	1000+	Sealed Silk		H	622 13-17	7 Handmade	Latex		PPS	270	Road Racing
$\dashv$	S		ULTRA S	ΕŦ	Standard	Black	Cream	1000+			+	$\dashv$	$\dashv$	Latex	•	PPS	285	Road Racing
8855627106251 10	10625 PARIS-ROUBAIX	BAIX	ULTRA S	2 5	Standard	Black	Cream	1000+	Sealed Silk	28"	27 62	622 13-19	9 Handmade	Latex		PPS2	330	Road / Cobble / Gravel Racing / Big Rider
+	-	<u> </u>	SCS	Ę	Standard	Black	White	320	+		$^{+}$	+	-	Latex	1.	PPS	270	Road Racing
+		≥	SCS	Ę	Standard	Black	Black	320	$\vdash$			622 13-17	ļ.	Latex		PPS	270	Road Racing
١.	1		SC S	TH	Standard	Black	White	320	-	-		-		Latex		PPS	285	Road Racing
8855627106206 10	10620 PARIS-ROUBAIX	JUBAIX	SC S	HTD	Standard	Black	White	320	Sealed Corespun Cotton	28" 2	27 62	622 13-19	9 Handmade	Latex		PPS2	330	Road / Cobble / Gravel Racing / Big Rider
Н	-		PRO	ΞŦ	Standard	Black	Tan	300			H	622 13-17		Latex		PPS	285	Road Racing / Big Rider / Rough Roads
$\dashv$	$\neg$		PRO	ΕĦ	Standard	Black	Black	300			+	+	+	Latex		PPS	285	Road Racing / Big Rider / Rough Roads
+	-1	DUBAIX	PRO	2	Standard	Black	Tan	300		_	1	+	+	Latex		PPS2	330	Gravel Racing /
885562/106046 10	10604 PARIS-KOUBAIX	JUBAIX	2 2	2	Standard	Black	Black	300			$^{+}$	622 13-19	+	Latex	+	75.7	330	Road / Cobbie / Gravel Racing / Big Rider
+			2 0 0	2 1	Standard	Black	Tan	220	Poly	28"	23 65	622 13-15	5 Semi-Vulcanized	Buty	.   .	PPS PPS	245	Road Training / Racing
+	+=		PRO	Ę	Standard	Black	Black	220			t	+	$^{+}$	_		PPS	295	Road Training / Racing
$\vdash$	10912 ELITE		PRO	HT	Standard	Black	Tan	220			H	622 13-15	-	_		PPS	315	Road Training / Racing
8855627109139 10	10913 ELITE		PRO	HT	Standard	Black	Black	220		L	Н	622 13-15	5 Semi-Vulcanized	Butyl		PPS	315	Road Training / Racing
		_	Handr	nade	Handmade Clinchers													
8855627001204 00	00120 CRITERIUM	Σ	SC S	HCL	Standard	Black	White	320	Sealed Corespun Cotton	700	F	622 13-15	5 Handmade		Aramid	PPS	205	Road Racing
Н	00121 CRITERIUM	M	SC S	HCL	Standard	Black	Black	320	Sealed Corespun Cotton 7	700 2	Н	622 13-15	5 Handmade		Aramid	PPS	205	Road Racing
+	_	Σ	SC S	Ę,	Standard	Black	White	320	$\perp$	_	$\forall$	+	$\perp$		Aramid	PPS	215	Road Racing
8855627001266 00	00126 CRITERIUM	<u> </u>	SCS	¥ 5	Standard	Black	Black	320	Sealed Corespun Cotton	700	25 62	622 13-17	7 Handmade		Aramid	SH	215	Koad Racing
+		IIBAIX	200	2 5	Standard	Black	White	320	+	1	$\dagger$	+	+		+	C C C C C C C C C C C C C C C C C C C	285	Road / Cobble / Gravel Racing / Rider
+	1		PRO	<u> </u>	Standard	Black	Tan	300	+	1	$^{+}$	+	╀		+	PPS	240	Road Racing / Big Rider / Rough Roads
Н	1		PRO	HCL	Standard	Black	Black	300		Н	Н	622 13-17			Aramid	PPS	240	Road Racing / Big Rider / Rough Roads
+	T	OUBAIX	PRO	걸	Standard	Black	Tan	300			$\forall$	+	$\dashv$		$\rightarrow$	PPS2	285	Road / Cobble / Gravel Racing / Big Rider
8855627005134 00	00513 PARIS-ROUBAIX	DUBAIX	D P RO	<u> </u>	Standard	Black	Black	300	SuperPoly	700	27 62	622 13-19	9 Handmade		Aramid	PPS2	285	Road / Cobble / Gravel Racing / Big Rider
t	1111		PRO	로	Standard	Black	Black	260	T	1	1	+	+		Aramid	PPS	230	
Н	_		PRO	HCL.	Standard	Black	Tan	260		L	H				Aramid	PPS	240	Road Training / Racing
8855627002164 00	00216 ELITE		PRO	HCL	Standard	Black	Black	260	SuperPoly	700 2	25 62	622 13-17	7 Handmade		Aramid	PPS	240	Road Training / Racing
			Vulcanized	nized	Clinchers													
8855627009019 00	00901 FORTE		RACE	NCL	Vulcanized	Black	Black	120	Nylon	700	┢	22 13-15	5 Vulcanized	·	Aramid	PPS	195	Road Training
8855627009606	00960 STRADA		RACE	VCL	Vulcanized	Black	Black	120		700	Н	622 13-17	7 Vulcanized			PPS	205	Road Training
8855627009408 00	00940 PARIS-ROUBAIX	OUBAIX	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700 2	27 62	622 13-19	9 Vulcanized		Aramid	PPS	215	Road Racing / Big Rider / Rough Roads
GRAVEL		_	Handmade	made	<b>Tubulars</b>													
-	10610 STRADA BIANCA		ULTRA S	HTD	Standard	Black	Cream	1000+	Sealed Silk	Ŀ	H	622 15-19	9 Handmade	Latex		PPS2	380	Rough Road, Cobbles, Big Riders, Hard Packed Dirt
Н		BIANCA	PRO	HTD	Standard	Black	Tan	260			Н	Н	Н	Latex		PPS2	380	Rough Road, Cobbles, Big Riders, Hard Packed Dirt
8855627106084 10	10608 STRADA BIANCA	BIANCA	PRO	Ę	Standard	Black	Black	260	SuperPoly	38"	+	622 15-19	+	Latex		PPS2	380	Rough Road, Cobbles, Big Riders, Hard Packed Dirt
+			2 0 0	2 5	Standard	Black	nan April	260		+	33	622 15-19	9 Handmade	Latex	. .	PPSZ PPSZ	390	Hard Pack Dirt to Light Grave
-			Zu.		Stationard	DIGCN	COURCE	3		4	1	4	4	Lates	1	71.36	220	Taru rach bir to Light Stave

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Colin   Coli											000	1	ŀ	ŀ			L	L	
	1855627005172		STRADA BIANCA	PRO	로	Standard	Black	Tan	260	SuperPoly	00/	S 1	+	+	ndmade	-		4	Rough Road, Cobbles, Big Riders, Hard Packed Dirt
	1855627005189	_	STRADA BIANCA	PRO	로	Standard	Black	Black	260	SuperPoly	200	30	+	+	ndmade	-	_	4	+
	85562700540 0		STRADA BIANCA	OR OR	로	Standard	Black	Tan	260	SuperPoly	200	36	+	+	ndmade	-	_	1	Rough Road, Cobbles, Big Riders, Hard Packed Dirt Rough Road, Cobbles, Big Riders, Hard Packed Dirt
	855627005240		AI MANZO	DRO	<u> </u>	Standard	Black	Tan	260	SuperPoly	2002	33	+	+	ndmade	1	-	1	+
10.0000   10.00000   10.00000   10.00000   10.0000   10.0000   10.000000   10.000000   10.00000   10.00000   10.00000   10.00000   10.00000   10.00000   10.000000   10.000000   10.000000   10.000000   10.00000   10.00000   10.00000000   10.00000000   10.00000000   10.00000	855627005257	_	ALMANZO	PRO	¥	Standard	Black	Black	260	SuperPoly	700	33	+	$\perp$	ndmade		_	1	Hard Pack Dirt to Light Gravel
1	855627005301	00530	GRAVEL GRINDER	PRO	HCL	Standard	Black	Tan	260	SuperPoly	700	36	┝	$\vdash$	ndmade		-	L	
Column   C	855627005318	00531	GRAVEL GRINDER	PRO	HCL	Standard	Black	Black	260	SuperPoly	700	36	Н	Н	ndmade	-		Ц	
0.000   1000-1000-1000-1000-1000-1000-1000				Vulca	nized	Clinchers													
15.00   15.0	855627019582		STRADA BIANCA	RACE	NC.	Vulcanized		Black	120	Nolon	200	33	H	H	canized	-	Н	L	Rough Boad, Cobbles, Big Riders, Hard Packed Dirt
1985	855627019575		STRADA BIANCA	RACE	VCL	Vulcanized	Black	Brown	120	Nylon	700	33	╀	╀	canized		-	L	+
1985   Charle	855627019599	01959	STRADA BIANCA	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	36	╀	╀	canized		_	L	
	855627019407		GRAVEL GRINDER	RACE	NCL	Vulcanized	Black	Black	120	Nylon	700	33	┝		canized				
	855627019384		GRAVEL GRINDER	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	38			canized	-			All Around Gravel
Name   Part	855627019391	01939	GRAVEL GRINDER	RACE	NCL	Vulcanized	Black	Brown	120	Nylon	200	38	Н	Н	Icanized			Ц	
Name	855627019414	01941	GRAVEL GRINDER	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	42	622 1	7-23 VL	Icanized	'	_	4	All Around Gravel
10.000   1	CLOCROS	S		Handi	made														
1975   Separt Mulkly   1975   1975   Separt Mulkly   1975   Separt	055627107074	70701	Caldo	O VOL	I.			Crosm	10001	Costod Cilly	100	22	₽	ŀ	obamba	Yote I	١	L	Cross Baring: All Around Coft Back
1855   1856	855627108576		BARVIIMIIC	OL LAN 3	Ē	301	a plack	Cream	10001	Sealed Silk	38"	33	+	+	dmade	Latex		1	Cross Bacing: All Around Soft Pack
1865   1864	85562710837.0	10872	DIINE	III TRA S	Ē	108 809	Black	Cream	1000	Sealed Silk	28	23	+	+	odmade	Latex		1	Cross Racing: All All Olding 301t Facts, 3ttchy Mad
1850   1850	855627108514	10851	Collection	1 2	Ē	450	a plack	White	320	Sealed Corecuit Cotton	38"	6	+	+	dmade	Latex		1	+
Mail	55302/100314		Ciago	2 2	į	3016	a lack	White	320	Sealed Corespun Cotton	38"	2 2	+	+	dmade	Latex		1	
1866   1866	855627108552	_	BARYLIMIS	7 2	Ē	Soft	Black	White	320	Sealed Corespuin Cotton	28"	33	+	+	ndmade	Latex		1	Sor
10.00   1.1   1.2   1.1   1.	33302/100332		DABT LIMIUS			3011	plack	Wille	320	Sealed Corespun Cotton	100	6	+	+	dmade	ratex	-   -	1	+
	55562/108613		LIMIOS		2	200E	Black	White	320	Sealed Corespun Cotton	100	8 8	+	+	ndmade	Latex	-   -	4	
	53562/106000 FEE537106661		CHICANE			3011	plack	Wille	320	Sealed Corespun Cotton	100	66	+	+	dmade	ratex	-   -	1	+
10.000   1	5562/10865 I		CHICAINE	2 1	2	301	Black	White	320	sealed Corespun Cotton	30"	55	+	+	namade	Latex		1	Cross Racing: Dry, Grassy, Dusty or Icy Conditions
	55627107067		GRIFO	C ad	Ē	Standard	Black	Tan	300	SuperPoly	28"	2 2	+	+	ndmade	Latex		1	+
1800   CHICAME   PRO	55627107159	_	BABYLIMUS	PRO	Ē	Standard	Black	Tan	300	SuperPoly	182	33	┿	+	ndmade	Latex	,	1	+
Part	55627107203	_	LIMUS	PRO	HT	Standard	Black	Tan	300	SuperPoly	78"	33	╀	-	ndmade	Latex	,	╀	$\perp$
1950   1960	55627108101		CHICANE	PRO	UTH	Standard	Black	Tan	300	SuperPoly	28"	33	┝	-	ndmade	Latex	,	L	
Handmade Clinchers   Handmad	55627108200		DUNE	PRO	НТО	Standard	Black	Tan	300	SuperPoly	28	33			ndmade	Latex	-		Cross Racing: Sand, Snow or Icy Conditions
State   Stat				Handı	nade		,,												
OSCISIO ENGINALES         PRIOR HALLOS         PRIOR H	5562700603.2		GRIFO	PRO	Ē			Tan	300	SuperPoly	200	33	H	H	appendic			L	Cross Bacing: All Around Soft Pack
Digition   Digition	55627006162		BABYLIMUS	PRO	ğ	Standard	Black	Tan	300	SuperPoly	200	33	+	+	ndmade			1	Cross Bacing: All Around Soft Pack. Sticky Mud
OPTION   CHICAME   PRO   HCL   Sandard   Black   Tan   300   Superboly   700   33   622   15-19   Handmade   1- Aramid   Pro   Pro   Pro   Pro   Pro   HCL   Pr	55627006209		LIMUS	PRO	¥	Standard	Black	Tan	300	SuperPoly	700	33	+	╀	ndmade			╀	Cross Racing: Deep Mud
Name	55627007107		CHICANE	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	⊢	H	ndmade		1	L	Cross Racing: Dry, Grassy, Dusty or Icy Conditions
Nylon   Nylo	55627007206		DUNE	PRO	HCL	Standard	Black	Tan	300	SuperPoly	700	33	Н	Н	ndmade	-		Ц	Cross Racing: Sand, Snow, Icy Conditions
FACE   Vol. canized   Black   Black   120   Nylon   700   33   622   15-19   Vulcanized   -   Aamid   -   Aamid				Vulca	nized	Clinchers	,,												
Diggo BABY LIMUS   PACE   VCL   Vulcanized   Biack	55627019100		GRIFO	RACE	NCL VCL	Vulcanized		Black	120	Nylon	200	33	H	L	canized	,	Aramid	330	Cross Racing / Training: All Around Soft Pack
Q1975 BABY LIMUS         RACE NCT         Vulcanized Vulcanized         Black Blac	55627019292		BABY LIMUS	RACE	VCL	Vulcanized	Black	Black	120	Nylon	200	33	+	╀	canized	-	Aramid	330	T
Handmade Tubulars   Hand	55627019759		BABY LIMUS	RACE	VCL	Vulcanized	Black	Brown	120	Nylon	700	33	╀	-	canized		Vramid	330	Cross Racing/Training: All Around Soft Pack, Sticky Mud
Handmade   Tubulers   Handmade   Tubulers   Handmade   Latex   Latex	55627019193		CHICANE	RACE	VCL	Vulcanized	Black	Black	120	Nylon	700	33	$\vdash$	H	canized	-	Aramid	330	П
11100   MTB ONE 29" x 20"   TE   HTU   Standard   Black   Natural   300   Polycotton   29"   2.0"   622   21.29   Handmade   Latex       11100   MTB TWO 25" x 2.0"   TE   HTU   Standard   Black	NIATALIC			Handr	heu														
11107   MIS DNE 27x 2.0   TE   HTU   Standard   Black   Blac	0.00111000	7770	10 C 310C DIAO GENA	ļ				los-track.	000	Dobless	100	-0.5	₽	ŀ	opoopo	, atom		010	police C C O CTAN
1105   MTB ONE 27.5" x 2.0"   TE   HTD   Standard   Black	55627111071	11107	MTR TWO 29"x 2.2"	¥ #	E	Standard	Black	Natural	900	Polycotton	1,62	2.7"	+	+	ndmade	Latex		650	
I I I I I I I I I I I I I I I I I I I	55627111057		MTB ONE 27.5" x 2.0"	111111111111111111111111111111111111111	HTD	Standard	Black	Black	300	Polycotton	27.5"	2.0"	╀	+	ndmade	Latex		009	
IES	55627111064		MTB TWO 27.5" x 2.2"	TE	HTU	Standard	Black	Red	300	Polycotton	27.5"	2.2"	$\vdash$	H	ndmade	Latex		009	MTB XC Racing
UCT         MODEL         TYPE         VALVE         FIRTO         VALVE ENGTH         VALVE TYPE         TUBE         CONSTRUCT           90002         Universal Rim Cement         Tin 180g         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         July Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         5.5mm         5.5mm         Black Ano Aluminium         Black Ano Aluminium           90020         Alloy Valve Extender Kit	CESSORIE	ES		$\overline{\mathbf{S}}$	SOR														
90001         Universal Rim Cement         Tube 25g         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90002         Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90002         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90020         Muloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         5.5mm         Black Ano Aluminium           90020         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         5.5mm         5.5mm         5.5mm         5.5mm         5.5mm         5.5mm         5.5mm	AM PRODUC	b	MODEL		TVPF	VAIVE	SIZE	WIDTH		VALVELENGTH	VAIV	TYPE	VAIV	ŀ	TURF	S	STRUCT	WFIG	3511
900001         Universal Rim Cement         Tube 25g         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90002         Juniversal Rim Cement         Tin 180g         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         31.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         5.5mm         Black Ano Aluminium	-	Part #					E E	E										, bi	
90002         Universal Rim Cement         Tube 25g         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90002         July Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         31.5mm         Removable Core         Presta         Alloy Valve Extender Kit           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         5.5mm         Black Ano Aluminium	1													1				0	
90002         Universal Rim Cement         Tin 180g         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         5.5mm         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         5.5mm         Black Ano Aluminium           90020         Alloy Valve Extender Kit         2 + tool         Acc         Presta         5.5mm         5.5mm         Black Ano Aluminium	355627900019	_	Universal Rim Cement	Tube 25g	ACC						L			F				25	Tubular Tires
90005         Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Alloy           90020         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         31.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030         Witherch 4 / Smm         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030         Anto Aluminium         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium	855627900026	90002	Universal Rim Cement	Tin 180g	ACC							П						180	Tubular Tires
90020         Alloy Valve Extender Kit         2 + tool         ACC         Presta         3.5mm         41.5mm         Removable Core         Presta         Black Anto Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90021         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90032         Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030         Wrench 4 I smm         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030         Minerch 4 I smm         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium	1																	•	
90021 Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90022 Alloy Valve Extender Kit         2 + tool         ACC         Presta         5.5mm         41.5mm         Removable Core         Presta         Black Ano Aluminium           90030 Minerch 4 / Smm         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030 Minerch 4 / Smm         ACC         Presta         5.5mm         Black Ano Aluminium           90030 Allow Control Intermetral Tool         ACC         Presta         Black Ano Aluminium	555627900057		Valve Extender Kit	2 + 1001	ACC	Presta		5.5mm		41.5mm	Remova	ole Core	Prest			Black Any	Alloy	$\downarrow$	Deep Section Wheels
90022         Alloy Valve Extender Kit         2 +tool         ACC         Presta         5.5mm         55.0mm         Removable Core         Presta         Black Ano Aluminium           90030         Wrench 4 / Extender Kit         2 +tool         ACC         Presta         5.5mm         5.5mm         Black Ano Aluminium           90030         Wrench 4 / Extender Kit         2 +tool         ACC         Presta         Black Ano Aluminium           90050         Title Muniting Tool         ACC         Presta         Elher Bairforced Najon         Flant Bairforced Najon	55527900212	90021	Alloy Valve Extender Kit	2+1001	۷۷	Presta		5.5mm		41.5mm	Remova	ale Core	Prect			Black An	Aluminin	+	Deen Section Wheels
10022   Windy varie axender in	255627900217	20021	Alloy Valve Extender Kit	2+100	7 7	Procts		2.3IIIII		4T.SIIIII	Pomova	2000	Droct			Black An	Aluminin	+	Doop Section Wheels
900C Tre Mounting Tool	55627900309	90030	Wrench 4 / 5mm	1001.4	ACC	Presta		500			BAGIIISU	200	1631			Black An	o Aluminiur	+	Install & Remove Valve Extenders
Sound The Mounting Tool	8855627900507	90050	Tire Mounting Tool		ACC											Fiber Rein	officed Nyle	_	^
80001 Later Tube - Road ACC Presta 700 19-28 622 48mm Removable Core Presta Latex Seamless	55627800012	_	Latex Tube - Road		ACC	Presta	700	19-28	622	48mm	Remova	ble Core	Prest		Latex	Se	amless		Road Racing
800003         Latex Tube - Cross / Gravel         Acc         Presta         700         29-38         622         48mm         Removable Core         Presta         Latex         Seamless	55627800036	_	Latex Tube - Cross / Gravel		JJV	Dracta	200	90.00	-									i i	
SOUGH LATEX TUBE - CLOSA Gravel ALC Flesta / VO 25-30 022 40IIIII NEIIDVADIE COFE FLESTA LATEX SEGIIIESS	0.0000120000		Lates Luca - Closs / Clerk					× × × × × × × × × × × × × × × × × × ×	623	E WAY	Bamova	ala Core	Drect		votc.	ď	am lace	'	Cyclocross / Graye / Touring

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CYCLOCROSS

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PRODUCT SPEC CHART



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