

STAY FOCUSED ON THE KIDE.



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OUR CORE VALUES - PERFORMANCE, CONVENIENCE, INNOVATION

CICLOVATION[™], the emergent brand from HUANGS SMART CYCLING, INC., is dedicated to offering a comprehensive, one-stop solution for premium, high performance bicycle products that are competitively priced.

CICLOVATION[™] - pronounced 'si-klo-va-shun' - embodies innovative products that improve usability.

Our name says it all - C stands for CONSISTENCY while V stands for VALUE. With C and V united in our brand, we focus on maximizing these factors that are paramount to our customers.

PHILOSOPHY - PROFESSIONAL GRADE PERFORMANCE DELIVERED WITH MAXIMAL VALUE

These are the uncompromising details that elevate enjoyment and performance with every ride. Not only do we care about the rider experience, we also focus on the technician who utilizes our products to offer improved service, safety and reliability. We constantly strive to offer the most innovative designs working to meet the highest demands that define premium products.



01 _____ BAR TAPE 02 _____ HAND GRIP



03 _

ABOUT CICLOVATION

____ DISC BRAKE PAD ______ RIM BRAKE PAD ______ CABLE SET ______ INNER CABLE ______ OUTER CASING 04 ______ COMPONENT ACCESSORY

Bar tape available in a multitude of materials, textures and colors to fit every rider's body and style

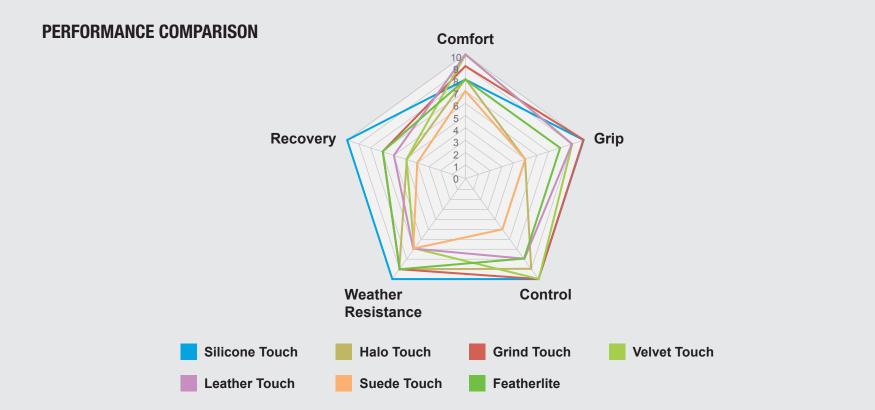


BAR TA



Marland

7



Performance / Bar Tape Type	Silicone Touch	Halo Touch	Grind Touch	Velvet Touch	Leather Touch	Suede Touch	Featherlite
Comfort	8	8	9	10 🛬	10 🛬	7	8
Grip	10 🛬	7	10 🔙	9	9	5	8
Control	10 🛬	9	10 🔙	10 🛬	8	5	8
Weather Resistance	10 🛬	9	9	7	7	7	9
Recovery	10 🛬	5	7	5	6	4	6
Weight (Roll)	83g	42g	75g	52g	29g	32g	18g 🛬
Recommended Riding	RACING	RACING	RACING	RACING	RACING	RACING	RACING

DISC BRAKE PAD

RIM BRAKE PAD

ABLE SET

INNER CABLE

04 _

8

PREMIUM HALO TOUCH

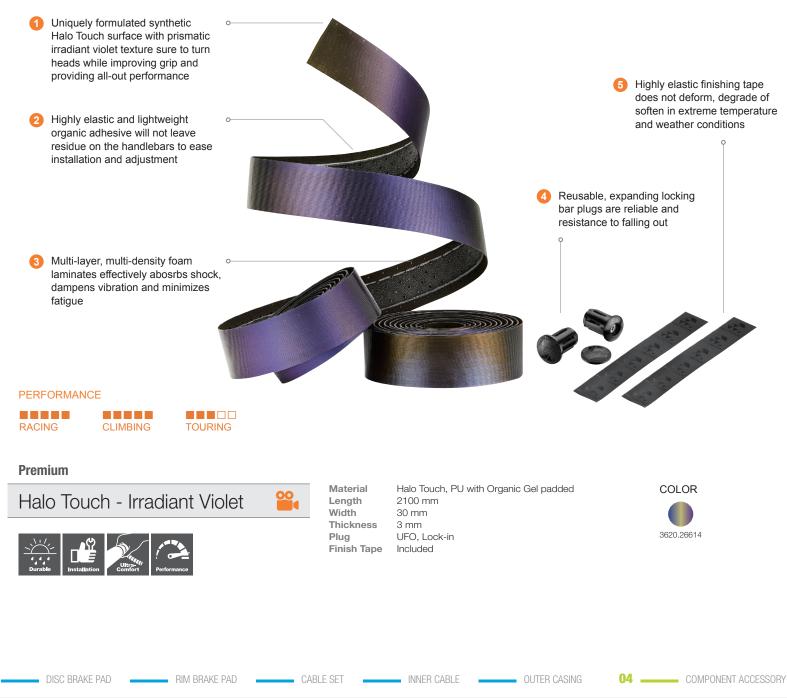


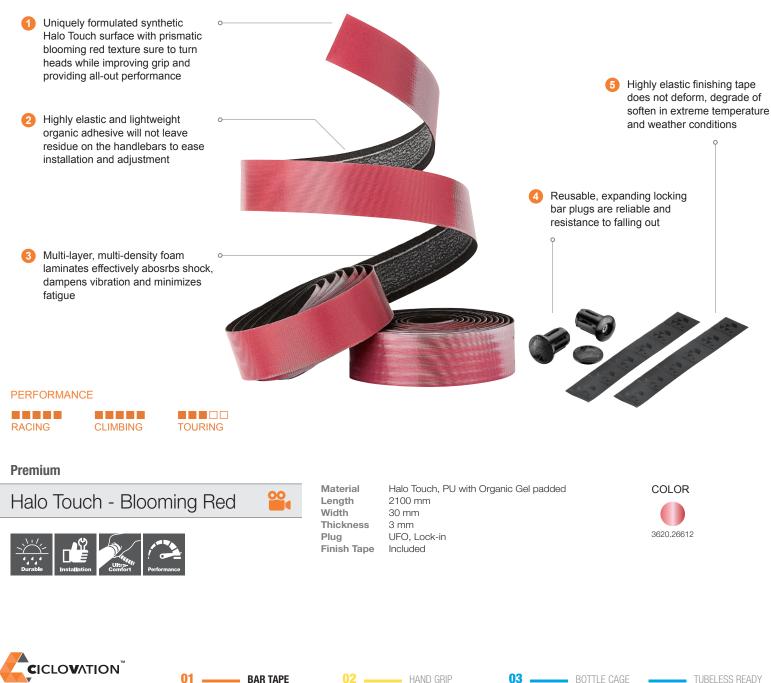
BAR TAPE

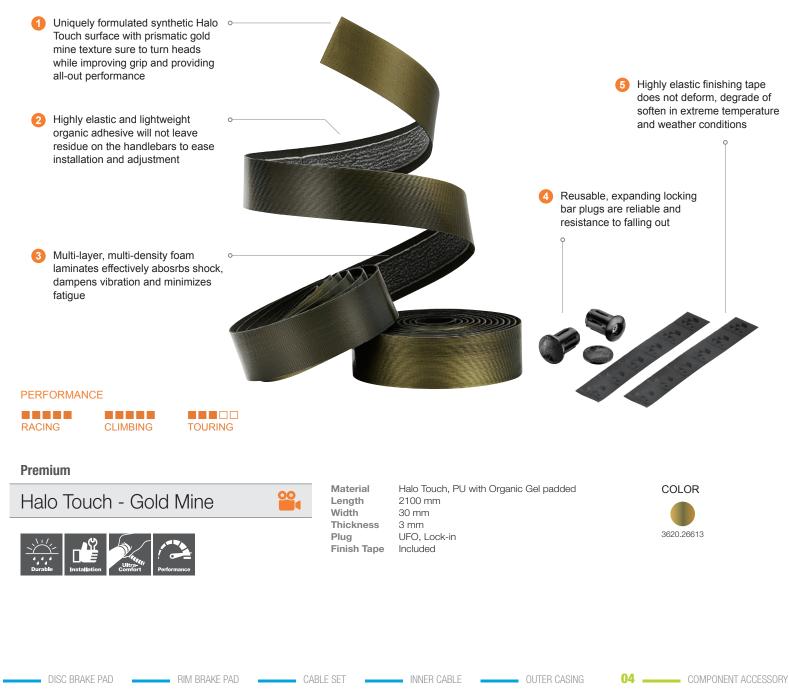
01

02 — HAND GRIP

03 BOTTLE CAGE TUBELESS READY







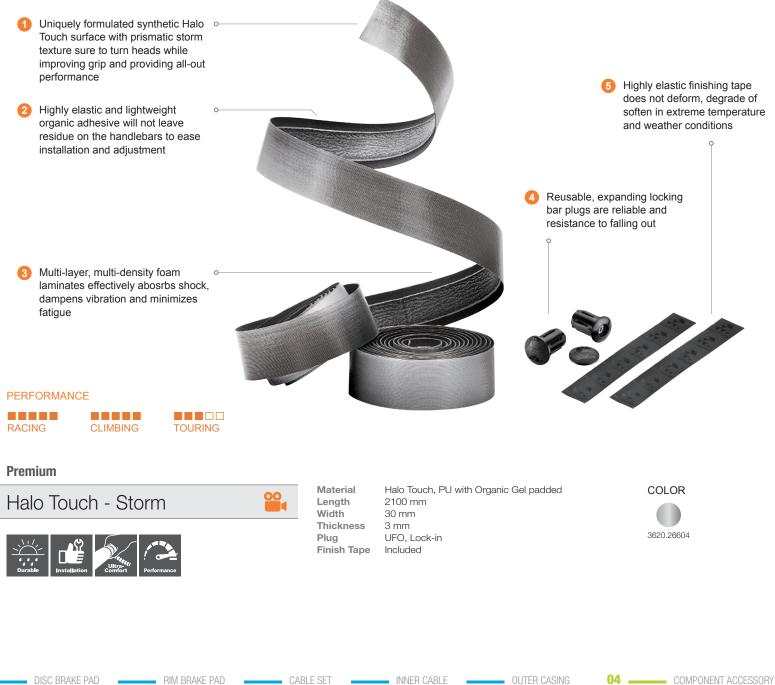


BAR TAPE

01 _

BOTTLE CAGE

TUBELESS READY







03 BOTTLE CAGE TUBELESS READY



ADVANCED LEATHER TOUCH VAPOR METALLIC



01 -

110



Advanced

Leather Touch - Vapor Metallic 🎬



Material Length Width Thickness Plug Finish Tape

Leather Touch, PU with Organic-Gel padded 2000 mm 30 mm 3 mm VORTEX, Lock-in Included



RIM BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

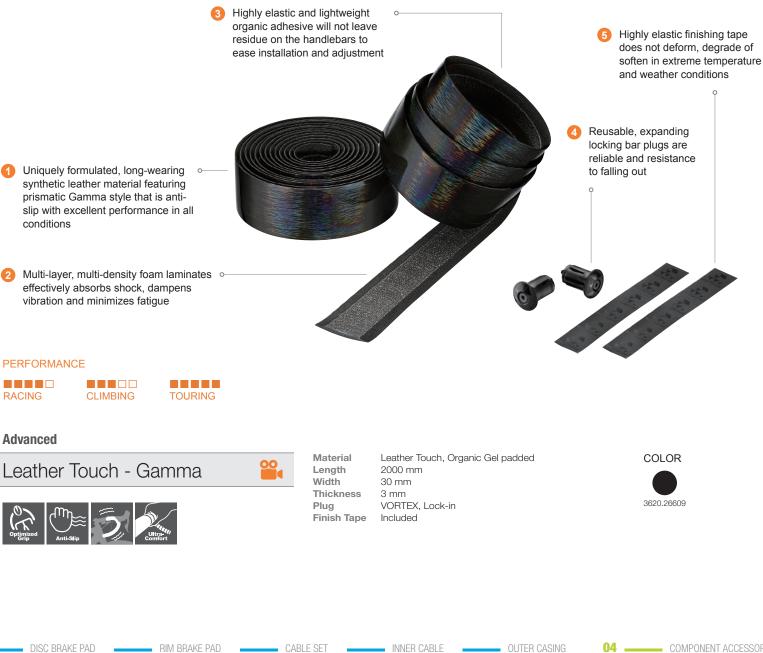
18

ADVANCED LEATHER TOUCH GAMMA



RR*m*

0



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CABLE SET
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INNER CABLE



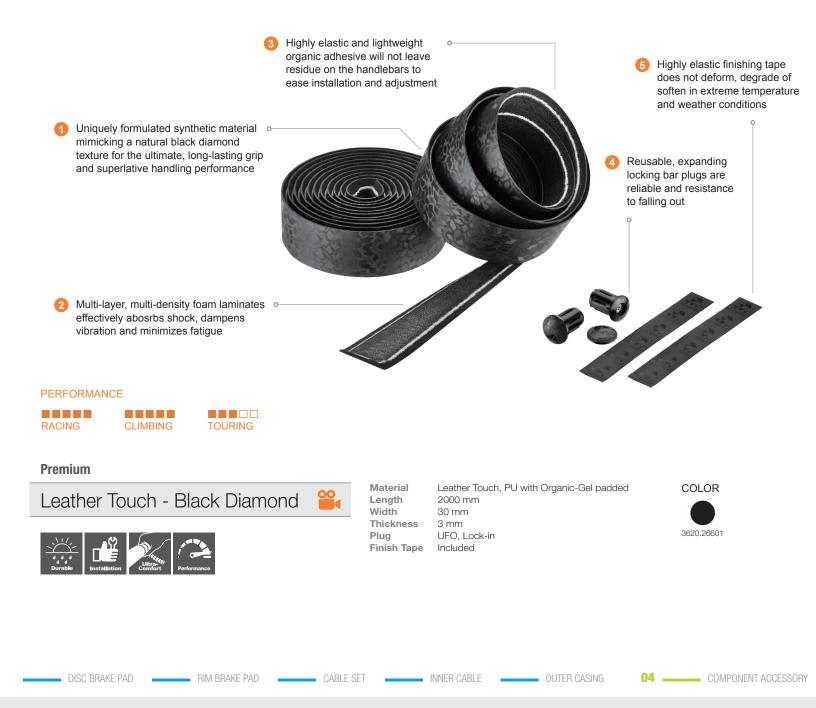
04 _____ COMPONENT ACCESSORY

20

BAR TAPE

PREMIUM LEATHER TOUCH BLACK DIAMOND





PREMIUM LEATHER TOUCH RAINFOREST





SHIMADO



24



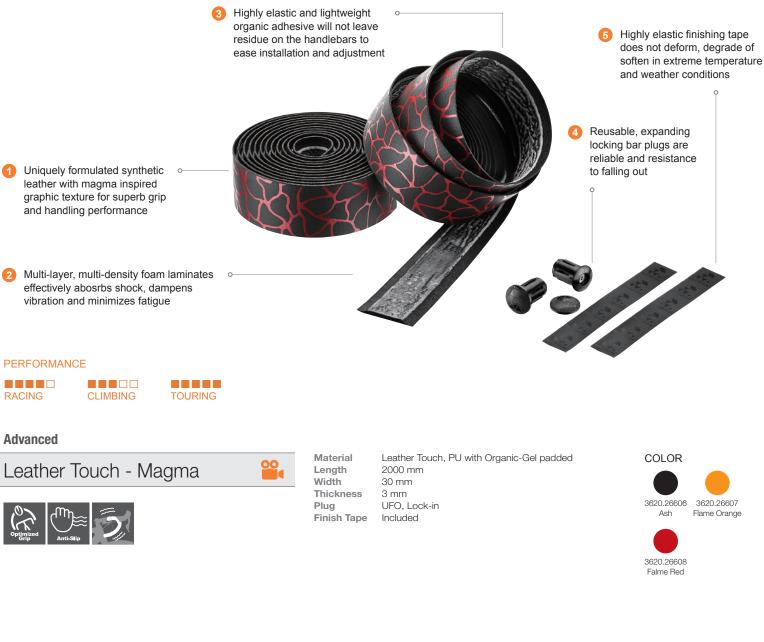


01 BAR TAPE

02 — HAND GRIP

SHIMANO

03 BOTTLE CAGE TUBELESS READY



RIM BRAKE PAD

CABLE SET

ADVANCED LEATHER TOUCH AURORA



01



AGE

TUBELESS READY

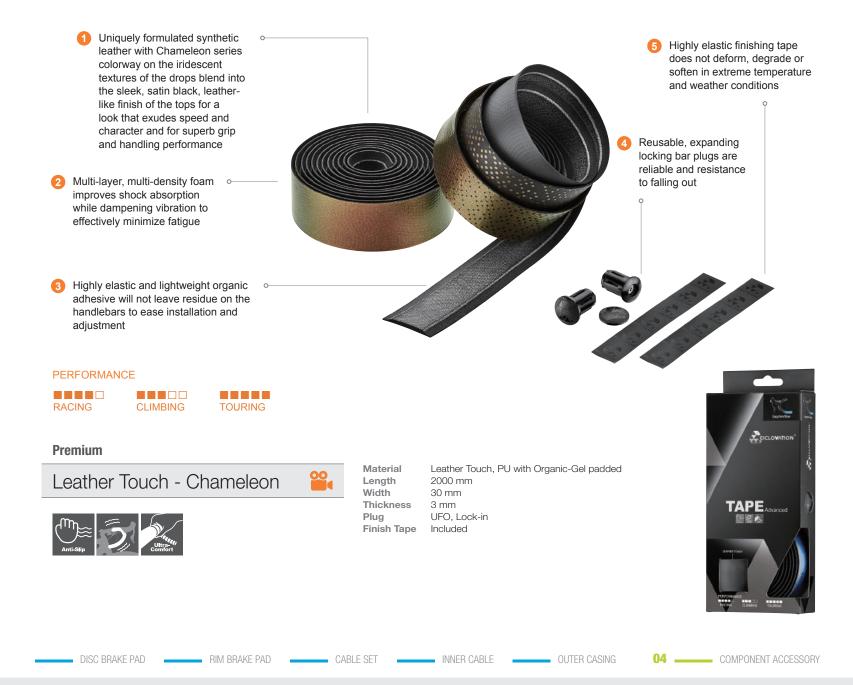


PREMIUM LEATHER TOUCH **FUSION SERIES**









SHINNING METALLIC

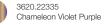














3620.22344 Chameleon Dawn Bronze









3620.22339 Sunburst Orange



3620.22346 Ruby Red











3620.22342 Envy Green

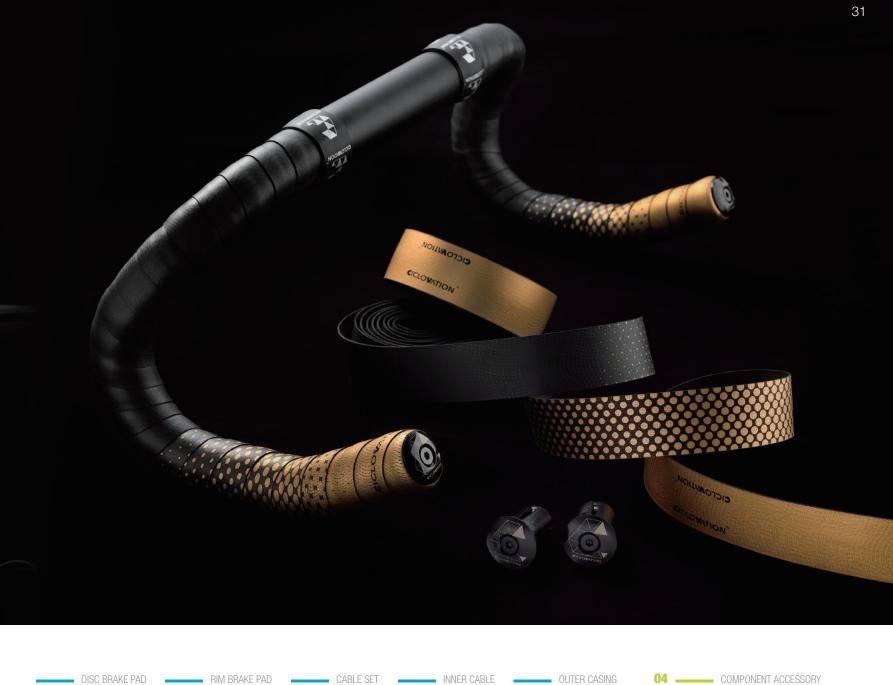


3620.22345 Crystal Orange



01 ____





FUSION COLOR









RIM BRAKE PAD

CABLE SET

INNER CABLE

34



Advanced





Material					
Length					
Width					
Thickness					
Plug					
Finish Tape					

Leather Touch, PU with Organic Gel padded 2000 mm 30 mm 3 mm VORTEX, Lock-in e Included

COLOR









CABLE SET

INNER CABLE

36



ADVANCED FEATHERLITE



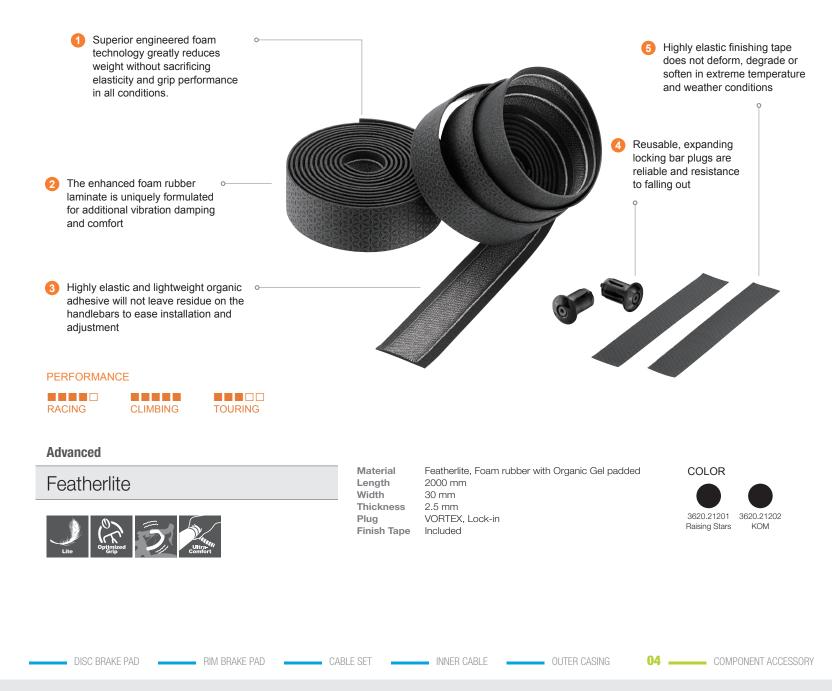
BAR TAPE

01 _

02 — HAND GRIP

03 _

BOTTLE CAGE _____ TUBELESS READY



PREMIUM SILICONE TOUCH











CABLE SET



40

PREMIUM 3D CARBON TOUCH



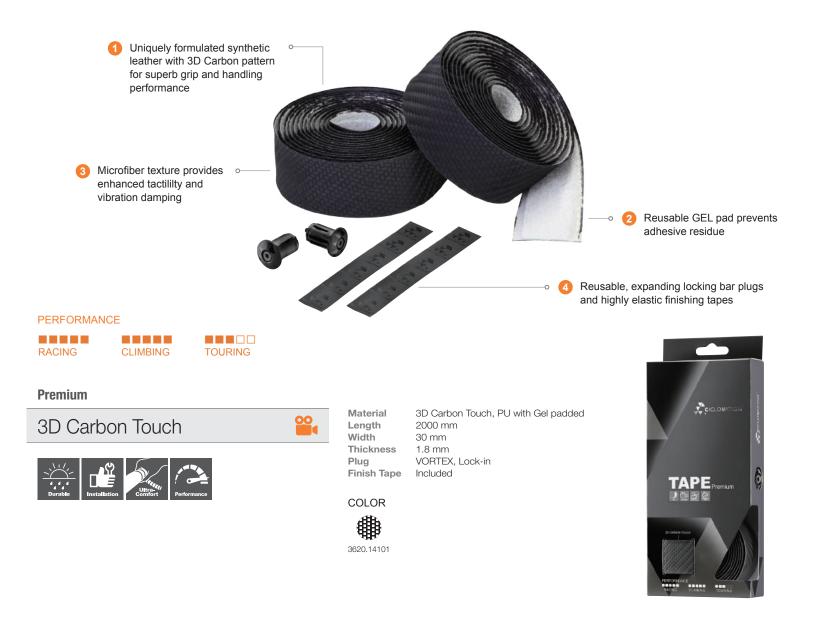


01 BAR TAPE

02 — HAND GRIP

C

03 _____ BOTTLE CAGE _____ TUBELESS READY



RIM BRAKE PAD

CABLE SET

INNER CABLE

42

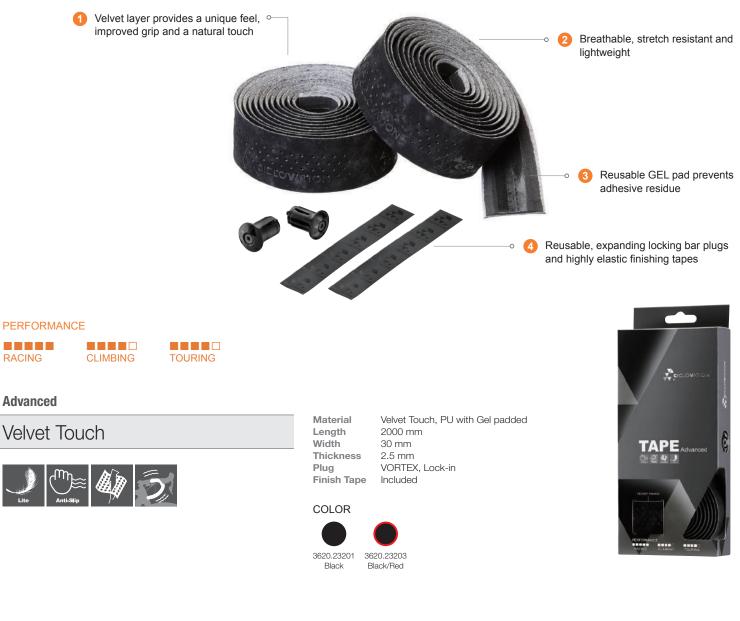
ADVANCED **VELVET TOUCH**



01 _



03 _____ BOTTLE CAGE _____ TUBELESS READY



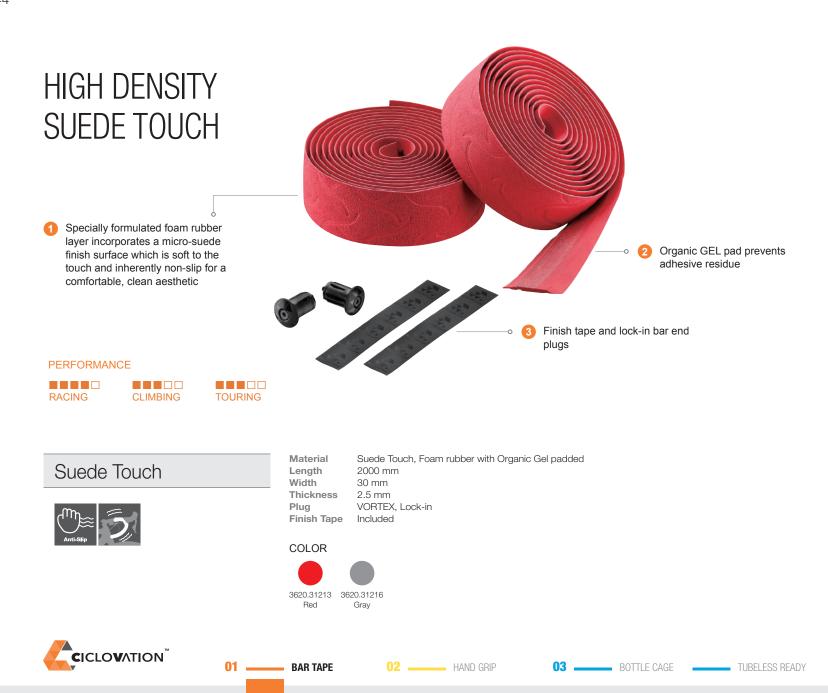
43





INNER CABLE







Flat Touch



MaterialFlat Touch, High densityLength2000 mmWidth30 mmThickness3 mmPlugPush-inFinish TapeIncluded

COLOR



20 Pairs/Workshop Box

DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

45

46

280

PREMIUM LOCK-IN PLUG VORTEX AL hardendandunder



01 BAR TAPE

02 — HAND GRIP

03 BOTTLE CAGE TUBELESS READY

47





1 Pair / Display Box

10 Pairs / Workshop Box

Advanced

UFO Bar End Plugs

- Reusable, expanding lock-in bar end plugs are reliable and resistance to falling out
- Fits handlebars with an ID of 18mm or greater
- Mirror black finsished polymer body with inox bolt, lasered with fusion C pattern
- 3618.11101 1 Pair
- 3618.11113 10 Pairs

Advanced

VORTEX AL Bar End Plugs

- Reusable, expanding lock-in bar end plugs are reliable and resistance to falling out
- Fits handlebars with an ID of 16mm or greater
- Metallic color finished alloy cap with inox bolt, lasered with compass pattern



DISC BRAKE PAD

INNER CABLE

HAND GRIP

COLOR DO

48

ADVANCED TRAIL WRAP TAPED GRIP

mana

01 -

02 .

03 _____

BOTTLE CAGE

TUBELESS READY

TRAIL WRAP TAPED GRIP



focusing on style and comfort

Advanced Compatible with OD. 22mm handlebars





Premium Compatible with OD. 22mm handlebars

Trail Wrap Taped Grip Silicone



Туре
Material
Length
Dimension
Depth
Weight
Quantity

Traditional Straight Alloy Clamp / Polymer tube / Medical Silicone Tape 132.5mm ID. 22.5mm / OD. 30±1mm 115mm 105±1g 1 Pair, Right and Left

COLOR



02 _

01 _____ BAR TAPE



BOTTLE CAGE

03 _

TRAIL WRAP TAPED GRIP



Premium Compatible with OD. 22mm handlebars

Trail Wrap Taped Grip Black Diamond



Туре Material Length Dimension Depth Weight Quantity

Traditional Straight Alloy Clamp / Polymer tube / Synthetic Leather Tape 132.5mm ID. 22.5mm / OD. 30±1mm 115mm 82±1g 1 Pair, Right and Left

COLOR







Advanced Compatible with OD. 22mm handlebars

Trail Wrap Taped Grip Aurora



Type Material Length Dimension Depth Weight Quantity Traditional Straight Alloy Clamp / Polymer tube / Synthetic Leather Tape 132.5mm ID. 22.5mm / OD. 30±1mm 115mm 82±1g 1 Pair, Right and Left

03 _

BOTTLE CAGE

COLOR



02 _

HAND GRIP

01 _____ BAR TAPE



TRAIL WRAP TAPED GRIP



focusing on style and comfort

Advanced Compatible with OD. 22mm handlebars

Trail Wrap Taped Grip Magma



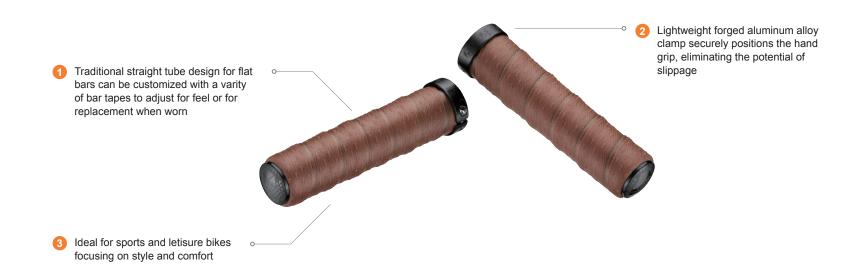
Туре Material Length Dimension Depth Weight Quantity

Traditional Straight Alloy Clamp / Polymer tube / Synthetic Leather Tape 132.5mm ID. 22.5mm / OD. 30±1mm 115mm 80±1g 1 Pair, Right and Left

COLOR







Advanced Compatible with OD. 22mm handlebars

Trail Wrap Taped Grip Grind



Type Material Length Dimension Depth Weight Quantity Traditional Straight Alloy Clamp / Polymer tube / Synthetic Leather Tape 132.5mm ID. 22.5mm / OD. 30±1mm 115.0mm 101±1g 1 Pair, Right and Left

03 _

BOTTLE CAGE

COLOR



02 _

HAND GRIP

01 _____ BAR TAPE



HAND GRIP

Lightweight forged aluminium alloy clamp securely positions the hand grip, eliminating the potential of slippage The grip surface is textured for perfect tactility where it's needed The ergonomic shape of the Tomahawk Grip o The reinforced polymer composite effectively reduces hand fatigue and shock via grip tube is easy to assemble using a flared section that disperses pressure at the a single-sided clamp and an extra base of the palm clamping force on bar end side

Premium Compatible with OD. 22mm handlebars

Tomahawk Enduro Performance Grip



Туре Material Length Dimension

Depth Weight Quantity

COLOR



_

DISC BRAKE PAD

RIM BRAKE PAD

INNER CABLE

P shape with palmrest

1 Pair, Right and Left

Thickness. 33-36-35±0.5mm

139.0mm

139.0mm

250±1g

ID. 22.5mm /

Alloy Clamp / Polymer tube / Synthetic rubber



04 _____ COMPONENT ACCESSORY

Lightweight forged aluminium alloy ด eliminating the potential of slippage



Advanced Compatible with OD. 22mm handlebars

Tomahawk Lite Performance Grip



Туре Material Length Dimension

Depth Weight Quantity

P shape with palmrest Alloy Clamp / Polymer tube / High density foam rubber 132.0mm ID. 22.5mm / Thickness. 34.5-31.5-34.5±0.5mm 132.0mm 90±1g 1 Pair, Right and Left

COLOR



02 _



BOTTLE CAGE

03 _

TUBELESS READY

HAND GRIP

Lightweight forged aluminium alloy 1 clamp securely positions the hand grip, eliminating the potential of slippage

The grip surface is textured for perfect tactility where it's needed The ergonomic shape of the Tomahawk Grip o The reinforced polymer composite effectively reduces hand fatigue and shock via grip tube is easy to assemble using a flared section that disperses pressure at the a single-sided clamp and an extra base of the palm clamping force on bar end side

Advanced Compatible with OD. 22mm handlebars

Trail Spike Conical Grip



Туре Material Length Dimension

> Depth Weight Quantity

Conical shape Alloy Clamp / Polymer tube / Synthetic rubber 135.0mm ID. 22.5mm / Thickness. 33-29-32±0.5mm 129.0mm 95±1g 1 Pair, Universal

COLOR



RIM BRAKE PAD

CABLE SET

04 _____ COMPONENT ACCESSORY

Lightweight forged aluminium alloy ด



Advanced Compatible with OD. 22mm handlebars

Natural Comfort Ergonomic Grip



Туре Material Length Dimension

> Depth Weight Quantity

S shape Alloy Clamp / Polymer tube / Synthetic rubber 130.0mm ID. 22.5mm / Thickness. 33-29-33±0.5mm 126.0mm 102±1g 1 Pair, Universal

COLOR



02 _



BOTTLE CAGE

03 _

TUBELESS READY

HAND GRIP

59

Lightweight forged aluminium alloy clamp securely positions the hand grip, eliminating the potential of slippage The grip surface is textured for perfect tactility where it's needed The ergonomic shape of the Tomahawk Grip o The reinforced polymer composite effectively reduces hand fatigue and shock via grip tube is easy to assemble using a flared section that disperses pressure at the a single-sided clamp and an extra base of the palm clamping force on bar end side

Advanced Compatible with OD. 22mm handlebars





Туре Material Length Dimension Depth Weight Quantity

Traditional Straight Alloy Clamp / Polymer tube / Synthetic rubber 130.0mm ID. 22.5mm / OD. 31±1mm 126.0mm 112±1g 1 Pair, Universal

COLOR







Traditional straight tube design for flat bars can be customized with a variety of bar tapes to adjust for feel or for replacement when worn



DYAMA

GYAMA

01



BERR

03 _____ BOT

BOTTLE CAGE TUBELESS READY

YOUTH RAD WRAP GRIP



Advanced Compatible with OD. 19mm handlebars

Youth Rad Wrap Grip	Type Material Length Dimension Depth Weight Quantity COLOR	122.5mm ID. 19mm 110.0mm 80±1g	mp / Polymer 1 1/OD. 26±1m		itic Leather Ta	ape	GRIP
Comfort Anti-Slip	3628.23151 Fusion Black	3628.23152 Fusion White	3628.23153 Fusion Gold	3628.23154 Fusion Silver	3628.23155 Fusion Blue		6
	3628.23156 Fusion Neon Yellow	3628.23157 Fusion Orange	3628.23158 Fusion Yellow	3628.23159 Fusion Neon Green	3628.23150 Fusion Red		
DISC BRAKE PAD RIM BRAKE PAD CABI	_E SET	INNER (CABLE	OUTER	CASING	04	COMPONENT ACCESSORY

HAND GRIP

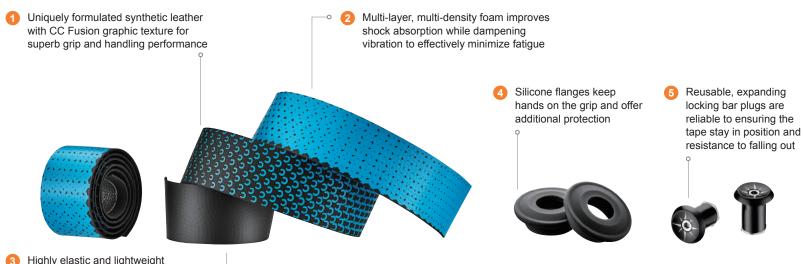




02 _

03 _ BOTTLE CAGE TUBELESS READY

YOUTH RAD WRAP KIT



 Highly elastic and lightweight organic adhesive will not leave residue on the handlebars to ease oinstallation and adjustment

Advanced Compatible with OD. 22mm handlebars

Youth Rad Wrap Kit CC Fusion



Material Length Width Thickness Quantity

Leather Touch, PU with Organic-Gel padded 600mm 30mm 3mm 1 Pair



3628.63207 Fusion Neon

Yellow

3628.63202 3628.63203 Fusion Black Fusion White

03 3628.63204 3628 ite Fusion Gold Fusio

3628 63209

Fusion Yellow

3628.63205 3628.63206 Fusion Silver Fusion Blue





DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE

3628 63208

Fusion

Orange

OUTER CASING

04 _____ COMPONENT ACCESSORY

 Uniquely formulated synthetic leather with CC Fusion graphic texture for superb grip and handling performance Multi-layer, multi-density foam improves shock absorption while dampening vibration to effectively minimize fatigue

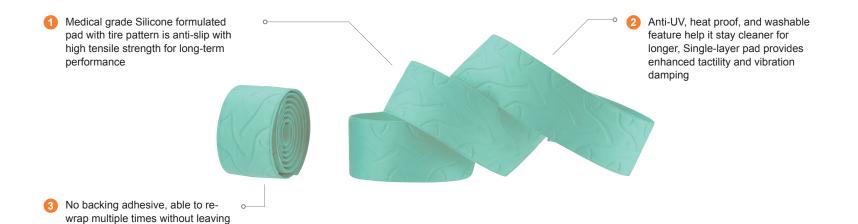
Highly elastic and lightweight organic adhesive will not leave residue on the handlebars to ease installation and adjustment

0-

Advanced







Premium

Silicone Touch



any adhesive on the handlebar

Material	Silicone Touch, Silicone without adhesive
Length	600mm
Width	30mm
Thickness	2.6mm
Quantity	1. Pair
Quantity	1 Pair
Thickness	2.6mm
Quantity	1 Pair

COLOR



DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE



 Uniquely formulated synthetic leather with Magma inspired graphic texture for superb grip and handling performance Multi-layer, multi-density foam improves shock absorption while dampening vibration to effectively minimize fatigue

2

Highly elastic and lightweight organic adhesive will not leave residue on the handlebars to ease installation and adjustment

0-

Advanced

Leather Touch - Magma



COLOR



02 _





BOTTLE CAGE

03 _



Developed specifically for gravel and 6 mixed surface abuse, Grind Tape's ungiue, high-density rubber-based compound is made to withstand all weather conditions while offering enhanced grip and improved control via vibration and shock absorption

Multi-layer, multi-density foam 2 laminates effectively abosrbs shock, dampens vibration and minimize fatigue and strain due to real-world riding conditions

GEL padded adhesive keeps tape 3 firmly wraped on the handlebar and prevents residue for easy installation

Advanced

Grind Touch



Material	Grind Touch, Rubber with Gel padded
Length	600mm
Width	30mm
Thickness	3mm
Quantity	1 Pair

COLOR



DISC BRAKE PAD

RIM BRAKE PAD

0-

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

TAI CHI

The optimal amalgamation of power and beauty, combining strong yet lightweight design with the beauty of carbon fiber finished in a fusion of color textures



01 _____ BAR TAPE

02 — HAND GRIP





TUBELESS REA

Ciclovation Tubelesss Ready products are perfect for your tubeless tire setup or conversion. We offer everything from tubeless tape in a variety of widths to feature-enhanced valves that make tubeless setup easier. And, while on the road or trail, our sealant products are engineered to last longer, seal better and are designed to keep you riding. Choose what you need individually or combine everything to get your tubeless wheels outfitted and rolling.

EICLOWATION

TIRE

TIRE

TIRESealant

de-TIRE IN LOUVE

TIRESealant 8230



TIRE Scalart

TUBELESS READY



Advanced

Tire Sealant (60ml)



- Easy clean and smell naturally
- Excellent puncture resistance for holds up to 3.5mm
- ► Best performance with a wide range of temperatures (-30°C -+80°C)
- Maximum tire pressures up to 120psi
- ► For effective puncture resistance, add fresh sealant every 3-6 months depending on riding and weather conditions
- 3399.21101 60ml

Color/Material Milky White/Latex Based Packaging Squeeze Bottle



Advanced

Tire Sealant (950ml)

Ciclovation's all-conditions tire sealant uses an activated carbon compound for fast-acting sealing over a larger range of puncture sizes than conventional sealants. Once sealed, our sealing compound is more durable and longer lasting that competitors even in conditions of varying temperature and humidity.

• 3399.21102 - 950ml

Color/Material	Milky White/Latex Based
Packaging	Workshop Bottle

INNER CABLE







Advanced

Tubeless Rim Tape (10 Meters)



- High-performance rim tape for tubeless ready rims
- 3399.21205 20mm (Road)
- 3399.21201 22mm (Road)
- 3399.21202 24mm (Road)
- 3399.21209 27mm (Road)
- 3399.21206 30mm (MTB)

Color/MaterialBlack/PolyesterPackagingDisplay Box

Advanced

Tubeless Rim Tape (50 Meters)

- Ciclovation's tubeless tape makes a tight barrier to better hold tire pressure with confidence. Our pliable tape and super strong adhesive is reliable and long lasting
- 3399.21207 20mm (Road)
- 3399.21203 22mm (Road)
- 3399.21204 24mm (Road)
- 3399.21210 27mm (Road)
- 3399.21208 30mm (MTB)

Color/MaterialBlack/PolyesterPackagingZipper Bag



72

01 _____ BAR TAPE

BOTTLE CAGE

03 -

TUBELESS READY



Advanced

Valve Stem



- Ciclovation's high flow valve stem adds an additional lateral hole at the point of inflation within the tire for maximum airflow designed to make seating a tubeless tire easier and more efficient. Finally you can take full advantage of your air compressor or boosted floor pump to quickly and reliably seat tubeless tires without your valve stem limiting your airflow
- 3326.11101 40mm
- 3326.11102 50mm
- 3326.11103 70mm

Color/Material Black/Alloy Anodized



Advanced

Valve Extender



Light-weight tubeless valve extender

• **3326.11104** - 30mm

Color/Material Black/Alloy Anodized



Advanced

Valve Cap



Ciclovation's 3-in1 Multi-function air cap includes:

- A valve core wrench to replace damaged cores or to remove a core to facilitate adding sealant without tire removal
- A valve stem extender to ensure a tight and secure interface to avoid leaks
- And it's also a durable, lightweight, alloy valve cap to keep valves clean and free of debris
- 3326.11105 1 Pair

Color/Material Black/Alloy Anodized

CABLE SET

INNER CABLE



Designed to deliver balanced, long lasting stopping power and modulation with low-noise under a variety of conditions a smarr alternative to OEM brake pads



and the second sec

SPEL Cintral P

C. Bullet, Sec. Control 10

DISC BRAKE PAD

PACKAGING TYPE

1



1 Pair / Blister Pack

2



15 Pairs / Workshop Box

* Ciclovation disc brake pads have been obtained TÜV approval.

75

RIM BRAKE PAD



RECERCENCES OF

BRAKE PAD

* Organic Compound - Quieter / Shorter bed in period / More initial bite

* Sintered Metallic Compound - More Powerful /Fade at a higher temperature than organic pads / Better performance in wet conditions.









SHIMANO[®] B-TYPE TEKTRO[®] AURIGA TRP[®] HY/RD RST[®] D-Power

- Shimano[®] LX T675, Deore T615, M525, M515, M515-LA, Alivio M4050, Nexave C601, C501, Tourney TX805, Non-Series M575, M486, M485, M475, M465, M447, M446, M445, M416, M416A, M4050, M415, M395, M375, M355
- 3516.21101 1 Pair/Blister Pack

• 3516.17101

Material

1 Pair/Blister Pack

- 3516.21104 15 Pairs/Workshop Box
- Material Organic Compound / Steel Backing Plate

A-TYPE

SHIMANO[®]

- Shimano[®] XTR M965, M966, M975, Saint M800, Deore XT M776, M775, M765, SLX M776, Deore LX T665, M585, Hone M601, Deore M596, M595, M535, Alfine S501, S500, Non-Series R505, T605, M545
- 3516.21102 1 Pair/Blister Pack
- 3516.21105 15 Pairs/Workshop Box
- Material Organic Compound / Steel Backing Plate

- Shimano[®] XTR M9000, M9020, M988, M987, M985, Deore XT M785, Deore M615, SLX M666, M675, Alfine S700,
- Cyclocross and On-road Hydraulic disc brake R785, RS785
- 3516.21103 1 Pair/Blister Pack

SHIMANO[®]

G-TYPF

- 3516.21206 15 Pairs/Workshop Box
- Material Organic Compound / Steel Backing Plate
- **3516.17102** 1 Pair/Blister Pack
- Material Sintered Metallic Compound / Steel Backing Plate

SHIMANO[®] K-TYPE

 Shimano[®] DURA-ACE / ROAD HYDRAULIC

• **3516.21107** 1 Pair/Blister Pack

Material Organic Compound / Steel Backing Plate

- **3516.17203** 1 Pair/Blister Pack
- Material
- Sintered Metallic Compound / Steel Backing Plate



Sintered Metallic

Steel Backing Plate

01 _____ BAR TAPE

02 — HAND GRIP

03 — BOTTLE C

BOTTLE CAGE TUBELESS READY

DISC BRAKE PAD









77

SHIMANO® D-TYPE **TEKTRO[®]** TRP®

BR-M810, M820 / Zee M640 HD-M745, M735 / HD-E725 Quadiem SL / Slate T4 / G-Spec Quadiem

• 3516.21108

1 Pair/Blister Pack

Organic Compound / Material Steel Backing Plate

- SRAM[®] ROAD/MTB - 2-PIECE CALIPER LEVEL, RED AXS, FORCE AXS, FORCE, RIVAL
- X0(2011-2016)/XX, World Cup(2010-2016)/ELIXIR/DB/ LEVEL TL/LEVEL T/LEVEL/LEVEL ULT/TLM B1 (2020+)
 - 3516.21202 1 Pair/Blister Pack
 - 3516.21206 15 Pairs/Workshop Box

AVID[®]

BB7, JUICY

Organic Compound / Material Steel Backing Plate



• 3516.21203 1 Pair/Blister Pack

• 3516.21207 15 Pairs/Workshop Box

Organic Compound / Material Steel Backing Plate

1 Pair/Blister Pack • 3516.21208 15 Pairs/Workshop Box

• 3516.21201

Organic Compound / Material Steel Backing Plate

• 3516.17201 1 Pair/Blister Pack

Material

Sintered Metallic Steel Backing Plate

DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

BRAKE PAD

78

* Organic Compound - Quieter / Shorter bed in period / More initial bite

* Sintered Metallic Compound - More Powerful /Fade at a higher temperature than organic pads / Better performance in wet conditions.









SRAM[®] MTB G2/GUIDE **AVID**[®] TRAIL

- SRAM[®] ROAD/MTB -MONOBLOCK CALIPER 2017-2019, HYDRAULIC DISC
- **SRAM**[®] LEVEL (2017-2020) **AVID**® ELIXIR/DB (2015-2016)
- **MAGURA[®]** MT8, MT6, MT4, MT2

Guide RSC, RS, R, Trail

• 3516.21204

1 Pair/Blister Pack

Material Organic Compound / Steel Backing Plate

- RED 22 B1/FORCE 22/CX1, **RIVAL 22/LEVEL ULTIMATE/TLM** A1 (2017-2019)
- 3516.21205

1 Pair/Blister Pack

- Material Organic Compound / Steel Backing Plate
- 3516.17202
- 1 Pair/Blister Pack
- Material Sintered Metallic Steel Backing Plate

- 2020)/ELIXIR/DB1/DB3/DB5(2015-
- 3516.21209 1 Pair/Blister Pack

2016)

Material Organic Compound / Steel Backing Plate

LEVEL/LEVEL T/LEVEL TL(2017-

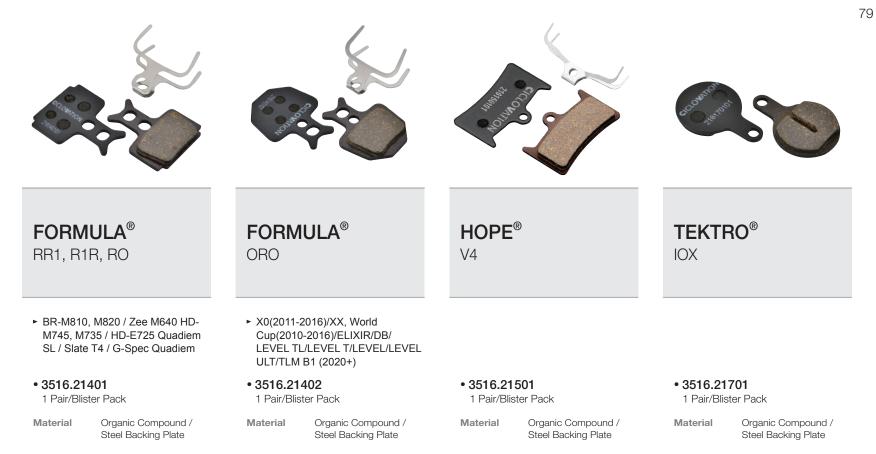
- 3516.21301
- 1 Pair/Blister Pack
- Material Organic Compound / Steel Backing Plate



01 _____ BAR TAPE

02 — HAND GRIP

DISC BRAKE PAD



RIM BRAKE PAD

CABLE SET

INNER CABLE



04 _____ COMPONENT ACCESSORY

RIM BRAKE PAD

Brake pads for calipers and cantis that perform to factory level or better



RIM BRAKE PAD

81

PACKAGING TYPE



1

1 Pair / Header Card

2



1 Pair / Blister Pack





50 Pairs / Workshop Box

RIM BRAKE PAD

```
CABLE SET
```

INNER CABLE



BRAKE PAD





Advanced

Road Brake Shoe Set Cartridge Type



- Advanced compound for aluminium rims with optimum gripping power
- High performance in both wet and dry conditions

Compound Compatibility



COLOR



3514.21401 3514.21402

1 Pair/Header Card



3515.21401

1 Pair/Blister Pad Insert (Pin Included)





Basic

Road Brake Shoe Threaded Bolt & Nut



- All weather compound for aluminium rims with predictable gripping power
- Good performance in both wet and dry conditions

Compound All Weather Shimano[®] / Compatibility

COLOR









02 — HAND GRIP

COLOR

3514.37404

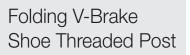
50 Pairs/Workshop Box

2 Pairs/Header Card



Basic

CITY





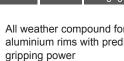
- All weather compound for aluminium rims with predictable gripping power
- Good performance in both wet and dry conditions

All Weather Compound Folding Bikes Compatibility (24"/20"/16")





2 Pairs/Header Card

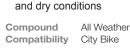


SRAM[®] Road









gripping power

Basic

City X-Caliper

All weather compound for

aluminium rims with predictable

Good performance in both wet

Threaded Bolt & Nut





01 _____ BAR TAPE

RIM BRAKE PAD

MOUNTAIN



Advanced

MTB V-Brake Shoe Set Cartridge Type



- Advanced compound for aluminium rims with optimum gripping power
- High performance in both wet and dry conditions

Compound Advanced Compatibility MTB



3514.25407 3514.25402

1 Pair/Header Card

3515.23401

1 Pair/Blister Pad Insert (Pin Included)



Basic

MTB V-Brake Shoe **Threaded Post**



- All weather compound for aluminium rims with predictable gripping power
- Good performance in both wet and dry conditions

Compound All Weather Compatibility MTB

COLOR



3514.35407 2 Pairs/Header Card



3514.35402 50 Pair/Workshop Box



Basic

MTB Canti-Brake Shoe Smooth Post



- Advanced compound for aluminium rims with optimum gripping power
- High performance in both wet and dry conditions

Compound All Weather Compatibility MTB

COLOR



3514.35408

2 Pairs/Header Card



83

DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

CONTROL CABLE

84

CABLE SET

A complete line of shift and brake cables, housing, barrel adjusters and cable management accessories for all your cable needs





PECIALIZEN

03 _____ BOTTLE CAGE _____ TUBELESS READY

CABLE SET

85



CLOWATION

Premium High Performance



- Stainless steel stranded shift cable using Nano-slick surface polishing results in ultra low-friction shifting performance without the use of coatings that may wear off
- High performance compressionless outer casing designed for precise and effortless shifting
- Fully lubricated inner housing liner reduces friction and enhances shift lever feel
- Recommended for 11/12-speed drivetrains

Premium High Performance

Road Brake Cable Set

Ā	Lite	á 🕥	Nano Slick

- Linear compressionless outer casing is Kevlar[®] reinforced making it 30% lighter than conventional outer casing while maintaining maximum braking responsiveness
- Stainless steel stranded brake cable using Nano-slick surface polishing results in ultra low-friction braking performance without the use of coatings that may wear off
- Fully lubricated inner housing liner reduces friction and enhances brake lever feel
- Compatible with all cable actuated road bike brake systems

Compatibility	Shimano [®] / SRAM [®]
Outer Casing	4 mm Linear Lube (OSL LUBE 4.0)
Casing Length	3200 mm
Inner Cable	1.1 mm Stainless Nano Slick (ISN)
Cable Length	Front: 1800 mm
	Rear: 2100 mm
Parts	2 x Sealed End Cap, Alloy / Black
	8 x Open End Cap, Alloy / Black
	$6 \times Cable Oring$, Translucent (2 sets = 6 pcs)
	2 x Frame Protector, Mini Black
	2 x Cable Tip, 1.2 mm, Alloy / Silver

COLOR



Compatibility	Shimano [®] / SRAM [®] Road
Outer Casing	5 mm Kevlar [®] Braided Reinforced Light-Weight,
e ator e aomig	Compressionless Lube (OBK LITE 5.0)
Casing Length	1700 mm
Inner Cable	1.5 mm Stainless Nano Slick (ISN)
Cable Length	Front: 850 mm
-	Rear: 1700 mm
Parts	2 x Open End Cap, Alloy / Black
	2 x "POP" End Cap (to be contacted with
	Kevlar [®] Reinforced Casing to Standard Size
	Guides or Adjusters)
	3 x Cable Oring, Translucent (1 set=3pcs)
	2 x Frame Protector, Mini Black
	2 x EZ-Bend segments (Pre-installed with outer
	casing)
	2 x Cable Tip, 1.2 mm, Alloy / Silver





DISC BRAKE PAD

CONTROL CABLE

86



Advanced Performance



- High performance compressionless outer casing designed for precise and effortless shifting
- Fully lubricated inner housing liner reduces friction and enhances lever feel
- Stainless steel low friction inner cable
- Recommended for 10-speed drivertrains

Compatibility	Shimano® / SRAM®
Outer Casing	4 mm Linear Lube (OSL LUBE 4.0)
Casing Length	3200 mm
Inner Cable	1.1 mm Stainless Slick (ISS)
Cable Length	Front: 1800 mm
	Rear: 2100 mm
Parts	2 x Sealed End Cap, Alloy / Black
	8 x Open End Cap, Alloy / Black
	$6 \times Cable Oring, Translucent (2 sets = 6$
	pcs)
	2 x Frame Protector, Mini Black
	2 x Cable Tip, 1.2 mm, Alloy / Silver
COLOR	



Advanced Performance



Road Brake	Cable Set



- Low compression outer casing for predictable braking performance
- Fully lubricated inner housing liner reduces friction and enhances lever feel
- ► Stainless steel low friction inner cable
- Compatible with all cable actuated road bike brake systems

Compatibility Outer Casing Casing Length Inner Cable Cable Length	Shimano [®] / SRAM [®] Road 5 mm Coiled Lube (OBC LUBE 5.0) 1700 mm 1.5 mm Stainless Slick (ISS) Front: 850 mm
Parts	Rear: 1700 mm 4 x Open End Cap, Alloy / Black 3 x Cable Oring, Translucent (1 set = 3pcs) 2 x Frame Protector, Mini Black 2 x Cable Tip, 1.8 mm, Alloy / Silver







01 — BAR TAPE



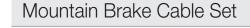
03 _____ BOTTLE CAGE _____ TUBELESS READY

CABLE SET

87



Advanced Performance





- Low compression outer casing for predictable braking performance
- · Fully lubricated inner housing liner reduces friction and enhances lever feel
- Stainless steel low friction inner cable
- Compatible with all cable actuated mountain bike brake systems

Compatibility Outer Casing Casing Length Inner Cable	Shimano [®] / SRAM [®] 5 mm Coiled Lube (OBC LUBE 5.0) 3000 mm 1.5 mm Stainless Slick (ISS)
Cable Length	Front: 1350 mm Rear: 2350 mm
Parts	 6 x Open End Cap, Alloy / Black 3 x Cable Oring, Translucent (1 set = 3pcs) 2 x Frame Protector, Mini Black 2 x Cable Tip, 1.8 mm, Alloy / Silver

COLOR



DISC BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING



CONTROL CABLE

INNER CABLE

A complete line of shift and brake cables manufactured to the highest standards and to ensure consistent operation



01 ____ BAR TAPE

02 — HAND GRIP

03 _____ BOTTLE CAGE _____ TUBELESS READY

INNER CABLE

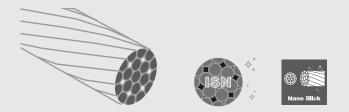
PREMIUM HIGH PERFORMANCE



ISC - Fluoropolymer Coated

- Superior low friction performance
- Stainless steel inner cable underneath is corrosion resistant
- ► SHIMANO[®]/SRAM[®] 11/12 Speed shifting systems recommended
- Strongly recommended to use with lined end caps for preventing abrasion

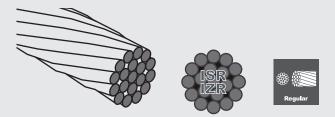
PREMIUM HIGH PERFORMANCE



ISN - Stainless Nano-Slick

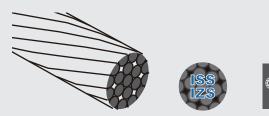
- Stainless Nano-polished, ultra-slick delivers incredibly accurate, smooth responses. It's so critical to 11-12 speed drivetrains
- Uncoated surface has nothing to flake off during installation or riding, it can be used with any outer casing and lubricant
- ► 10/11/12 speed shifting systems recommended

BASIC



- ISR Stainless Regular IZR - Zinc Regular
- Regular zinc or stainless steel inner cable is great for entry-level, low-cost bike repairs
- ► Compatible with 7/8/9 speed shift systems

ADVANCED PERFORMANCE



ISS - Stainless-Slick IZS - Zinc-Slick

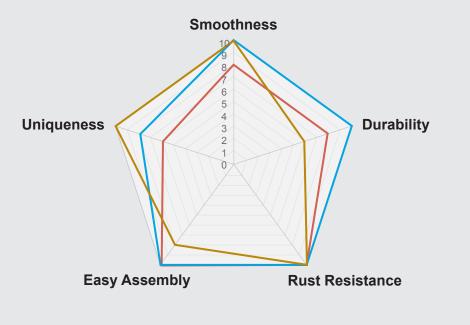
- Low friction and elongation provides precise and effortless shifting performance
- Stainless steel inner cables are corrosion resistant
- ► Compatible with 10 speed shift system

DISC BRAKE PAD



CONTROL CABLE

PERFORMANCE COMPARISON



ISC - Fluoropolymer Coated

- Superior low friction performance
- Better use with lined end cap for preventing abrasion

ISN - Stainless Nano-Slick

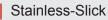
- Uncoated surface has nothing to flake off
- Stainless nano-polished, ultra-slick for accurate and smooth responses

ISS - Stainless-Slick

- Corrosion resistant
- Low friction and elongation provides precise and effortless performance

Polymer-Coated

Nano-Slick



Performance / Cable Type	Polymer-Coated	Nano-Slick	Stainless-Slick
Smoothness	10 🖊	10 🛬	8
Durability	6	10 🔟	8
Rust Resistance	10 😽	10 😽	10 😽
Easy Assembly	8	10 🔟	10 🖊
Uniqueness	10 😽	8	6
Shift System Compatibility	11-12 speed	10-11-12 speed	10 speed



03 _____ BOTTLE CAGE _____ TUBELESS READY

INNER CABLE





Premium High Performance

SHIFT

Polymer-Coated Shift Inner Cable

SRAM® Shimano® Polymer Coated

- Stainless-Slick cable coated with superior fluoropolymer creates ultra-low friction performance
- Strongly recommended to use with lined end caps for preventing abrasion

 Diameter
 1.1 mm

 Material
 Gold, Stainless steel coated with Fluoropolymer

• 3513.11601 - SHIMANO[®]/SRAM[®]

Compatible/2100mm/Single Cable Pack

Premium High Performance

Nano-Slick Shift Inner Cable



- Stainless steel stranded shift cable using Nano-slick surface polishing results in ultra low-friction shifting performance without the use of coatings that may wear off
- Recommended for 10/11/12-speed drivetrains
- Compatible with all high performance outer casing, lubricants and end caps

Diameter1.1 mmMaterialShining Silver, Stainless Nano-Slick

- 3513.11701 SHIMANO[®]/SRAM[®] Compatible/2100mm/Single Cable Pack
- 3513.11702 SHIMANO[®]/SRAM[®] Compatible/2100mm/20 Pcs/Workshop Box
- 3513.12701 Campagnolo[®] Compatible/2100mm/Single Cable Pack
- 3513.12702 Campagnolo® Compatible/2100mm/20 Pcs/Workshop Box
- 3513.13702 Bromptom Hub Gear Compatible/2100mm/20 Pcs/Workshop Box

DISC BRAKE PAD

RIM BRAKE PAD

CABLE SET

INNER CABLE

OUTER CASING

04 _____ COMPONENT ACCESSORY

CONTROL CABLE



Advanced Performance

Stainless Slick Shift Inner Cable



- Advanced die-drawn stainless steel cable is low friction with minimal elongation for consistently effortless shifting performance
- Recommended for 10-speed drivetrains
- Compatible with all high performance outer casing, lubricants and end caps

Diameter	1.1 mm
Material	Stainless-Slick

- 3513.21201 SHIMANO[®]/SRAM[®] Compatible/2100mm/Single Cable Pack
- 3513.21202 SHIMANO[®]/SRAM[®]
 Compatible/3000mm/Single Cable Pack
- 3513.21203 SHIMANO[®]/SRAM[®] Compatible/2100mm/100 Pcs/Workshop Box
- 3513.22201 Campagnolo® Compatible/2100mm/Single Cable Pack



Advanced Performance

Stainless-Slick Shift Inner Cable



- Advanced die-drawn stainless steel and zinc cable is low friction with minimal elongation for consistently effortless shifting performance
- Recommended for 10-speed drivetrains
- Compatible with all high performance outer casing, lubricants and end caps

Diameter 1.1 mm Material Zinc-Slick

• 3513.21401 - SHIMANO[®]/SRAM[®] Compatible/2100mm/100 Pcs/Workshop Box



Basic

Zinc Shift Inner Cable



- Standard inner shift cable
- Compatible with Shimano[®] and SRAM[®] 7/8/9-speed drivetrains

Diameter 1.2 mm Material Zinc Regular

• 3513.34501 - SHIMANO[®]/SRAM[®]/Huret/ Schwinn/Benelu/Simplex Systems Compatible/ Double-ended/2100mm/Single Cable Pack





02 — HAND GRIP

03 _____ BOTTLE CAGE ____

TUBELESS READY

INNER CABLE

BRAKE - ROAD





Premium High Performance

Polymer-Coated Road Brake Inner Cable



- Stianless-Slick cable coated with superior fluoropolymer creates ultra-low friction performance
- Strongly recommend to use with lined end caps for preventing abrasion

Diameter	1.5 mm
Material	Gold, Stainless steel coated with Fluoropolymer

• 3513.15601 - SHIMANO[®]/SRAM[®] Compatible/1700mm/Single Cable Pack

Premium High Performance

Nano-Slick Road Brake Inner Cable



- Stainless steel stranded brake cable for road bikes using Nano-slick surface polishing results in ultra low-friction braking performance without the use of coatings that may wear off
- Compatible with all high performance outer casing, lubricants and end caps

 Diameter
 1.5 mm

 Material
 Shining Silver, Stainless Nano-Slick

- 3513.15701 SHIMANO[®]/SRAM[®] Compatible/1700mm/Single Cable Pack
- 3513.15702 SHIMANO[®]/SRAM[®] Compatible/1700mm/20 Pcs/Workshop Box
- 3513.17701 Campagnolo[®] Compatible/1700mm/Single Cable Pack
- 3513.17702 Campagnolo® Compatible/1700mm/20 Pcs/Workshop Box

CABLE SET

INNER CABLE

CONTROL CABLE



Advanced Performance

Stainless Slick Road Brake Inner Cable



 Advanced die-drawn stainless steel cable is low friction with minimal elongation for smooth and responsive braking performance

Compatible with all cable actuated road bike brake systems

Compatible with all high performance outer casing, lubricants and end caps

Diameter1.5 mmMaterialStainless-Slick

- 3513.25201 SHIMANO[®]/SRAM[®] Compatible/1700mm/Single Cable Pack
- 3513.25202 SHIMANO[®]/SRAM[®] Compatible/1700mm/100 Pcs/Workshop Box
- 3513.27201 Campagnolo® Compatible/1700mm/Single Cable Pack



Advanced Performance

Slick Road Brake Inner Cable



- Advanced die-drawn stainless steel and zinc cable is low friction with minimal elongation for smooth and responsive braking performance
- Compatible with all cable actuated road bike brake systems
- Compatible with all high performance outer casing, lubricants and end caps

Diameter 1.5 mm Material Zinc-Slick

• 3513.25401 - SHIMANO[®]/SRAM[®] Compatible/1700mm/100 Pcs/Workshop Box



Basic

Zinc Universal Brake Inner Cable



- Zinc coated standard inner brake cable
- Compatible with cable actuated mountain bike brake systems

Diameter 1.5 mm Material Zinc Regular

- **3513.36501** SHIMANO[®]/SRAM[®] Mountain & Road Compatible/Double ended/1700mm/ Single Cable Pack
- **3513.36502** SHIMANO[®]/SRAM[®] Mountain & Road Tandem Compatible/Double ended/3500mm/Single Cable Pack



01 _____ BAR TAPE

02 — HAND GRIP

03 _____ BOTTLE CAGE ____

INNER CABLE

BRAKE - MOUNTAIN



Premium High Performance

Nano-Slick Mountain Brake Inner Cable



- Stainless steel stranded brake cable for mountain bikes using Nano-slick surface polishing results in ultra low-friction braking performance without the use of coatings that may wear off
- Compatible with all high performance outer casing, lubricants and end caps

Diameter	1.5 mm
Material	Shining Silver, Stainless Nano-Slick

- 3513.16701 SHIMANO[®]/SRAM[®] Compatible/1700mm/Single Cable Pack
- 3513.16702 SHIMANO[®]/SRAM[®] Compatible/1700mm/20 Pcs/Workshop Box



Advanced Performance

Stainless Slick Mountain Brake Inner Cable



- Advanced die-drawn stainless steel cable is low frictionwith minimal elongation for smooth and responsive braking performance
- Compatible with all cable actuated mountain bike brake systems
- Compatible with all high performance outer casing, lubricants and end caps

Diameter1.5 mmMaterialStainless-Slick

- 3513.26201 SHIMANO[®]/SRAM[®] Compatible/1700mm/Single Cable Pack
- 3513.26203 SHIMANO[®]/SRAM[®]
 Compatible/1700mm/100 Pcs/Workshop Box



Advanced Performance

Slick Mountain Brake Inner Cable



- Advanced die-drawn stainless steel and zinc cable is low friction with minimal elongation for smooth and responsive braking performance
- Compatible with all cable actuated mountain bike brake systems
- Compatible with all high performance outer casing, lubricants and end caps

Diameter 1.5 mm Material Zinc-Slick

• 3513.26401 - SHIMANO®/SRAM® Mountain & Compatible/1700mm/100 Pcs/Workshop Box

RIM BRAKE PAD

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CABLE SET
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INNER CABLE

OUTER CASING

04 ____

CONTROL CASING

96

C

Meets all standard regulations to delivery reliable, high-quality, durable performance



01 _____ BAR TAPE 02 _____ HAND GRIP

LINGLA

TET.

ALL C

3

MATCH 2

OUTER CASING

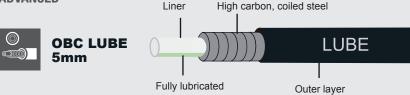
97

PREMIUM OBK LITE Smm OBK LITE Fully lubricated Inner layer Outer layer

Outer Casing Brake Kevlar[®] Braided Reinforced Lightweight (OBK LITE) - 5mm

- Kevlar[®] reinforced outer casing results in crisp brake level feel Compassionless
- ► Super light weight, 30% less than conventional outer casing
- Lubricant is consistently distributed throughout the outer casing (and remains in the outer casing)
- ► Fully lubricated liner reduces friction and enhances lever feel

ADVANCED

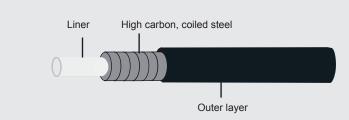


Outer Casing Brake Coiled (OBC LUBE) - 5mm

- Super-low compression OBC LUBE outer casing, high carbon, coiled steel provides smooth braking performance
- ► Lubricant is consistently distributed throughout the outer casing (and remains in the outer casing)
- ► Fully lubricated liner reduces friction and enhances lever feel

BASIC





Outer Casing Brake Coiled (OBC) - 5mm

- ► Basic coiled steel brake outer casing with non-lubricated liner
- ► Low-cost and long-lasting performance ideally for entry-level bike service

04





Premium Super Lightweight



OBK LITE Brake Outer Casing

- Linear compressionless outer casing is Kevlar[®] reinforced making it 30% lighter than conventional outer casing while maintaining maximum braking responsiveness
- ► Fully lubricated, low friction polymer inner liner
- Ideal for high performance bicycle using mechanical disc or rim brakes requiring full-length housing

COLOR

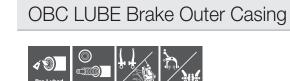


Packaging

10 Meters/Zipper Bag 6 x POP End Cap, Alloy / Black 6 x EZ-Bend segments Included



Advanced Performance



- Low compression coiled steel outer casing designed for positive braking
- Fully lubricated, low friction polymer inner liner
- Compatible with all cable actuated road and mountain bike brake systems



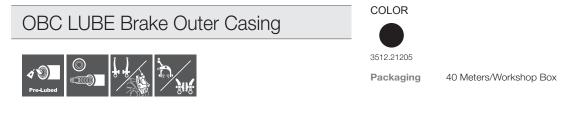


03 _____ BOTTL

OUTER CASING



Advanced Performance



- ► Low compression coiled steel outer casing designed for positive braking
- ► Fully lubricated, low friction polymer inner liner
- Compatible with all cable actuated road and mountain bike brake systems





OBC	Brake	e Oute	er Cas	sing
	ŗŗ			

- Basic coiled steel brake outer casing with non-lubricated liner
- Low-cost and long-lasting performance ideally for entry-level bike service



3512.31101

Packaging

40 Meters/Workshop Box

DISC BRAKE PAD

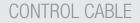
RIM BRAKE PAD

CABLE SET

INNER CABLE

04 _____ COMPONENT ACCESSORY

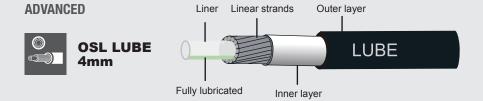
99



SHIFT

PREMIUM

100

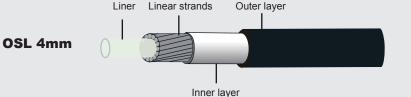


Outer Casing Shift Linear (OSL LUBE) - 4mm

- Ultra-low friction OSL LUBE provides precise and effortless shifting performance
- Lubricant is consistently distributed throughout the outer casing (and remains in the outer casing)
- Fully lubricated liner reduces friction and enhances lever feel

BASIC





Outer Casing Shift Linear (OSL) - 4mm

- OSL shift outer casing uses linear steel strands wrapped with nonlubricated liner
- ► Low cost and long-lasting performance for entry-level bike service



03 -

OUTER CASING

101



Advanced Performance

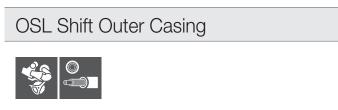


- effortless shifting
- ► Fully lubricated, low friction polymer inner liner
- Compatible with all cable actuated road and mountain bike shift systems





-	-	
RS	acic.	
DC	1310	



- Basic linear strand outer casing with non-lubed liner
- Low-cost and long-lasting performance ideally for entry-level bike service



Packaging

50 Meters/Workshop Box

COMPONENT ACCESSORY

102

ESSORY

A complete line of shift and brake cables, housing, barrel adjusters and cable management accessories for all your cable needs



01 _____ BAR TAPE

GEICLOWATION

ACCESSORY

Ciclovation.com



PACKAGING TYPE



Blister Pack





Zipper Bag

CICLOW

ACCESSORY



Workshop Dispenser

- New revelutionary workshop dispenser bottle for parts & accessories
- Stackable, easy to use and refill
- ► Box of 4 Bottles, Caps, Plugs and Stickers are included

• 3518.23161 - Cardboard Box (4 Sets)

04 -

Material Color

3

Body/Cap - PP, Plug - PE Translucent

SHIFT



Shift Sealed End Cap (Alloy)

- Featured a small rubber o-ring in the base to help prevent dirt and debris from entering the outer casing
- Keep lower friction performance with protection against contaminants
- Fits 4.0 mm outer casing; best use with lubed shift outer casing

- 3517.12101 Dispenser (50 Pieces)
- 3517.12102 Zipper Bag (50 Pieces)

Size	4.0 mm
Material	Alloy
Color	Black Anodized



Shift Sealed End Cap (Plastic)

- Featured a small rubber o-ring in the base to help prevent dirt and debris from entering the outer casing
- Keep lower friction performance with protection against contaminants
- Fits 4.0 mm outer casing; best use with lubed shift outer casing

- 3517.12301 Dispenser (100 Pieces)
- 3517.12302 Zipper Bag (100 Pieces)

Size	4.0 mm
Material	Plastic
Color	Black





Shift Open End Cap (Alloy)

- Use open end caps when litter protection from dirt is needed
- Fits 4.0 mm outer casing

- 3517.11101 Dispenser (50 Pieces)
- 3517.11102 Zipper Bag (50 Pieces)
- Size4.0 mmMaterialAlloyColorBlack Anodized



Shift Open End Cap (Brass)

- Less expensive and do little to protect the system from contaminates
- Use open end caps when litter protection from dirt is needed
- Fits 4.0 mm outer casing

- 3517.11201 Dispenser (50 Pieces)
- 3517.11202 Zipper Bag (50 Pieces)

Size	4.0 mm
Material	Brass
Color	Black



Shift Open End Cap (Plastic)

- Less expensive and do little to protect the system from contaminates
- Use open end caps when litter protection from dirt is needed
- Fits 4.0 mm outer casing

- 3517.11301 Dispenser (100 Pieces)
- 3517.11302 Zipper Bag (100 Pieces)
- Size 4.0 mm Material Plastic Color Black

04

BRAKE



Brake Open End Cap (Alloy)

- Use open end caps when litter protection from dirt is needed
- Fits 5.0 mm outer casing

- 3517.31101 Dispenser (50 Pieces)
- 3517.31102 Zipper Bag (50 Pieces)
- Size 5.0 mm Material Alloy Color Black Anodized

Brake Open End Cap (Brass)

- Less expensive and do little to protect the system from contaminates
- Use open end caps when litter protection from dirt is needed
- Fits 5.0 mm outer casing

- 3517.31201 Dispenser (200 Pieces)
- 3517.31202 Zipper Bag (200 Pieces)

Size	5.0 mm
Material	Brass (Crimp to secure)
Color	Chrome Plated





OTHER



Frame Mounted Adjuster (M5)

- Allows fine tuning of shift settings
- Fit in the frame with 4.0 mm outer casing
- Not recommended for use with brake systems

- 3518.14131 Blister Pack (2 Pieces)
- 3518.14133 Zipper Bag (30 Pieces)
- Size Material Color
- Fits 4.0 mm Outer Casing Alloy / Nylon Black Rubber-Coated



Rotating Hook

- Prevent outer casing against outer casing slapping
- For use with shift, brake outer casing and hydraulic hose
- Fits 5.5 mm & smaller size of outer casings

- 3518.17161 Blister Pack (4 Pieces)
- 3518.17163 Zipper Bag (50 Pieces)

Material Nylon Color Black



Stick-On Cable Guide

- Guide stickers with 3M adhesive for shift, brake outer casing and hydraulic hose
- Fits 5.5 mm & smaller size of outer casings

- 3518.16131 Blister Pack (4 Pieces)
- 3518.16133 Zipper Bag (30 Pieces)
- Alloy Plate with Nylon C-Clip Material Color Black

04

RIM BRAKE PAD

INNER CABLE



Frame Protector, Mini Type

- Protect a frame's finish from scratches and keep noise to a minimum
- Fits 5.5 mm & smaller sizes of outer casing

- 3518.18233 Dispenser (50 Pieces) Black
- **3518.18234** Dispenser (50 Pieces) Color Mix (10 Pieces each)
- **3518.18251** Zipper Bag (100 Pieces) Black
- **3518.18257** Zipper Bag (100 Pieces) Color Mix (20 Pieces each)

Material Silicon



Brake Noodles & Boots

 Featured 90° stainless V-Brake pipes with rubber cover included

• 3518.22221 - Zipper Bag (10 Sets)

Size	Fits V-Brake	
Material	Stainless Nood	
Color	Silver / Black	

Stainless Noodle & Rubber Boot Silver / Black

Cable O-Rings

► Fits 1.6 mm & smaller size of inner cables

- 3518.21241 Dispenser (200 Pieces)
- 3518.21242 Zipper Bag (200 Pieces)
- MaterialTPRColorTranslucent











Shift Cable Tips

- Compatible with shift inner cables
- ► Fits 1.2 mm & small size Inner Cable

- 3518.12111 Dispenser (500 Pieces)
- 3518.12112 Zipper Bag (500 Pieces)
- MaterialAlloyColorSilver



Brake Cable Tips

- Compatible with brake inner cables
- Fits 1.8 mm & small size Inner Cable

- 3518.11111 Dispenser (500 Pieces)
- 3518.11112 Zipper Bag (500 Pieces)

Material Alloy Color Silver



Cable Cutter

- High-carbon steel carbon steel makes this cable cutter super durable for ease of cutting cables, outer casings
- 3621.31101 Header Card (1 Piece)

Material Color

High-carbon Steel Black

RIM BRAKE PAD

INNER CABLE

OUTER CASING

04

COMPONENT ACCESSORY



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