

CAST is an independent, employee-owned company of world-class athletes, engineers, and designers united by a shared love for gravity biking. We develop high-performance tires and components shaped by the same athletes pushing the sport forward and collaborations with industry leaders. Our debut lineup - next-gen tires developed with Pirelli and components co-designed with elite racers - is built to perform at the highest level. By working with partners like Pirelli, we're combining cutting-edge tech with rider insight to raise the bar for mountain bike products.

CAST isn't just about making high-end products—it's about building something meaningful for the riding community. We're here to support athletes, lift up local scenes, and get more new riders excited about mountain biking. Whether it's backing grassroots events, working with trusted partners, or creating ways for riders to connect with athletes shaping the future of MTB, we're focused on growing the sport from the inside out. For distributors, CAST represents a fresh, rider-led approach - built on experience, and shaped by people who live and breathe this sport every day.



# ANTAGONIST

**DH / ENDURO 29x2.4 / 27.5x2.4**

Designed for cornering confidence and predictability, Antagonist provides consistent support through lean angles. Tightly stacked knobs with exposed lateral edges ensure a positive braking bite. With a large footprint for exceptional grip and braking, the Antagonist is highly confidence-inspiring and aggressive, while offering generous rolling speed in dry and mixed conditions.



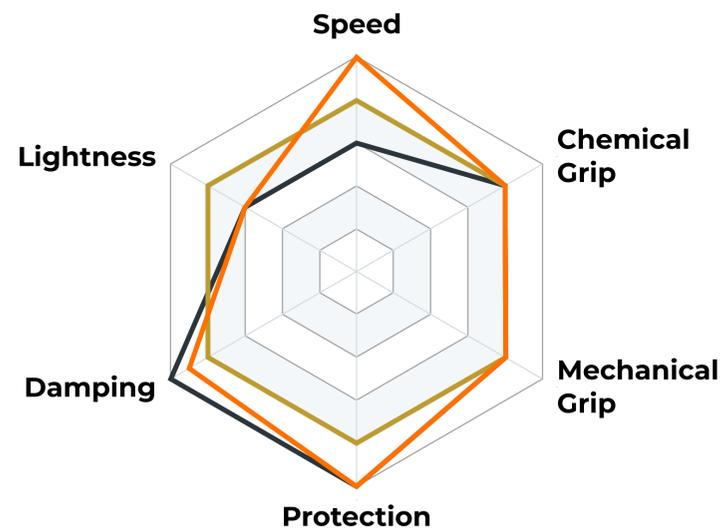
**Mixed Conditions**



**Mixed Terrain**



**Fast rolling & consistent support**



**ANTAGONIST**



**PROTAGONIST**



**PROTAGONIST**



## Cornering Support

Supportive intermediate and side knobs provide consistent support throughout cornering lean angles.

## Braking Bite

Strong braking bite created by tightly stacked lateral edges.



## Smart Evo DH Compound

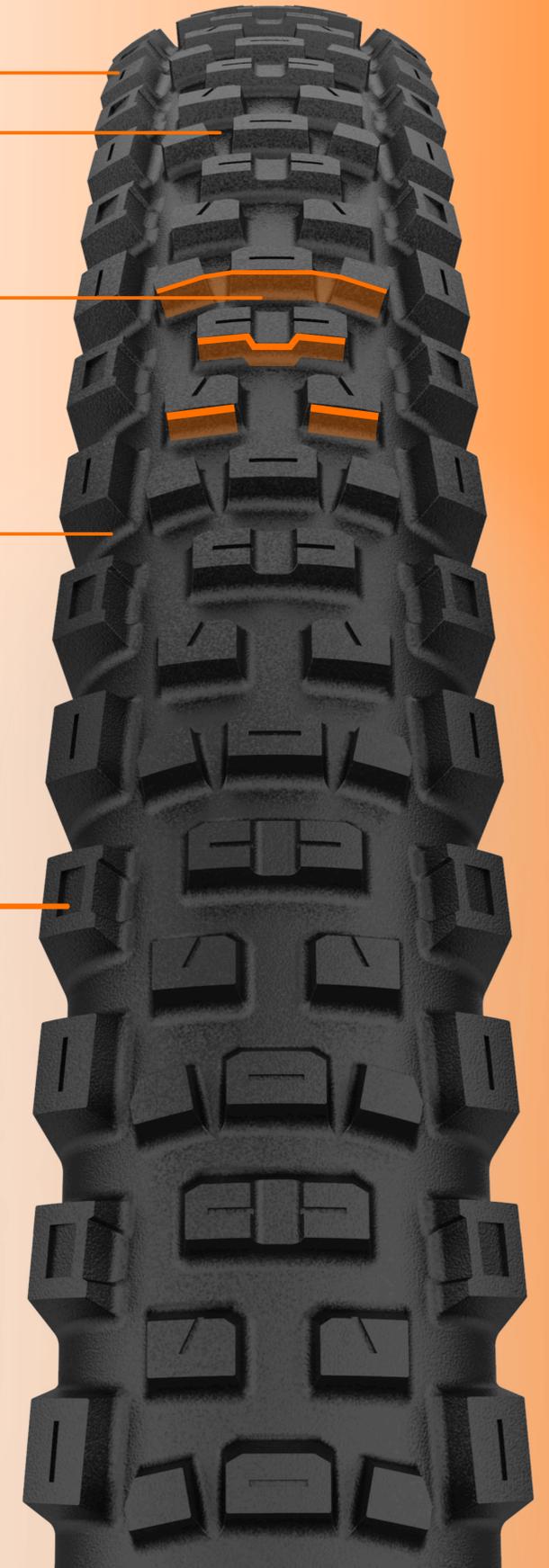
Pirelli's most advanced compound for gravity applications: developed with motorsport expertise and materials, this formulation maximizes grip, damping and predictability.



## DualWall Enduro/DH Carcass

2-ply 120 tpi, TLR

2-ply 120 tpi, TLR. Suitable for Enduro / DH. Full 2-ply construction with rubber inserts for improved sidewall protection. 120tpi nylon base promotes rolling efficiency and suppleness.



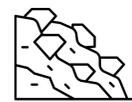
# PROTAGONIST

**DH / ENDURO 29x2.4**

Designed for maximum grip and cornering confidence. Our V-design tread pattern encourages smooth directional changes through a varying level of cornering support. This unique characteristic of the Protagonist creates an informative feeling of grip levels as you transfer through lean angles, promoting feel and confidence while finding the limits. Generous knob spacing improves terrain penetration, while clearing mud.



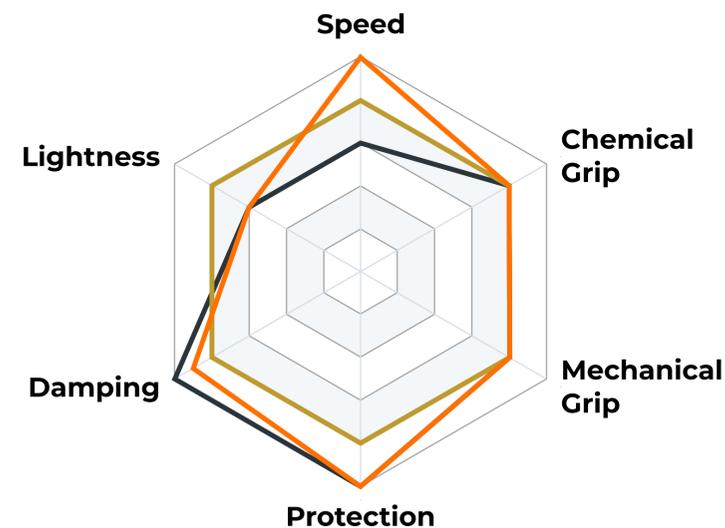
**Mixed Conditions**



**Mixed Terrain**



**Aggressive tread & predictable breakaway**



**ANTAGONIST**



**PROTAGONIST**



**PROTAGONIST**



## Side Knob Grip

Ramped pockets preserve strength on the gripping edge, maximising side knob grip and support.

## Rider Feel

V-design knob layout creates stability throughout cornering lean angles.



## Smart Evo DH Compound

Pirelli's most advanced compound for gravity applications: developed with motorsport expertise and materials, this formulation maximizes grip, damping and predictability.



### DualWall Enduro/DH Carcass

2-ply 120 tpi, TLR

2-ply 120 tpi, TLR. Suitable for Enduro / DH. Full 2-ply construction with rubber inserts for improved sidewall protection. 120tpi nylon base promotes rolling efficiency and suppleness.



### HardWall Enduro Carcass

1-ply 60 tpi + bead to bead, TLR

Enduro specific casing. The perfect balance between weight & protection. Reinforced with a hard-rubber insert on the bead for greater support & stability at low inflation pressures.

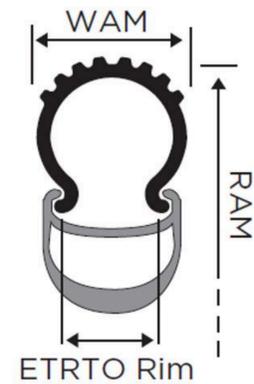


## Tech Overview

DESCRIPTION	IPCODE	BEAD	CASE	TECHNOLOGY	WEIGHT	COMPOUND
29X2.4 Cast Protagonist DualWall Smartevo	4565700	Fold	2-ply 120 tpi, TLR	DualWALL	1310g	Smartevo DH
29X2.4 Cast Protagonist Hardwall Smartevo	4615800	Fold	1-ply 60 tpi + bead to bead, TLR	HardWALL	1190g	Smartevo DH
29X2.4 Cast Antagonist DualWall Smartevo	4565500	Fold	2-ply 120 tpi, TLR	DualWALL	1300g	Smartevo DH
27.5X2.4 Cast Antagonist Dualwall Smartevo	4688800	Fold	2-ply 120 tpi, TLR	DualWALL	1250g	Smartevo DH

## Mounting and Sizing

DESCRIPTION	SIZE	RIM (mm)	PRESSURE (bar)	WAM (mm)	RAM (mm)
Protagonist HardWALL	62-622	30	1.5	62.2	371.8
Protagonist DualWALL	62-622	30	1.5	62.2	371.8
Antagonist DualWALL	62-622	30	1.5	61.8	370.6



Rim compatibility developed under ETRTO standards for modern wide rims. Carefully check your rim width before use.

