

# P ZERO™ RACE TLR RS

## RACING PERFORMANCE

DESIGNED FOR:

SPEED

HANDLING

GRIP

TECH HIGHLIGHTS:

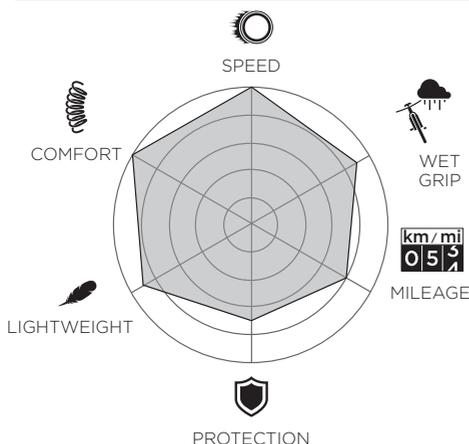


DESCRIPTION:

**P ZERO™ Race TLR RS** is the last addition to our **P ZERO™ Race** road racing tyres Made in Italy. Developed specifically for racing purposes being our fastest and most performing cycling tyre to date, it features improvements in all the main areas:

- Our Patent Pending **SpeedCORE™** technology, which consists of a thin air-tight layer of rubber compound infused with aramid particles, allowed us to lighten up the casing structure and overall thickness, resulting in further reduction of the rolling resistance.
- The **SmartEVO compound** has been improved in its properties of speed and grip by our new **Made in Italy** manufacturing processes, boosting the handling precision and control even further in both dry & wet conditions.
- A newer TLR bead design makes for even better compatibility and air retention, in order to accommodate modern rim designs, hookless included, developed under ETRTO and ISO standards.

CHARACTERISTICS:



### APPLICATIONS



### SEASONALITY (☀ & ☁)



- INTENDED USE
- POSSIBLE USE
- NOT INTENDED USE

# TECH OVERVIEW:

## 1 Compound



A blend of smart polymers inherited from our Motorsport expertise: grip & speed, together.

ALLOWS YOU TO GO FASTER AT THE SAME POWER OUTPUT and TROUGH CORNERS

## 2 Structure



The thinner rubber layer allows for better handling, while the aramid fibers dispersed in the blend provide the necessary mechanical strength.

ENHANCED HANDLING AND COMFORT FOR BETTER CONTROL and FEELING ON THE BIKE

## 3 Mounting & Sizing



**TUBELESS READY**

### Hookless compatibility:

Sizes **26-622** and below are **NOT compatible** with **hookless rims**.

Sizes **28-622** and above are **compatible** with **hookless rims** subject to **ETRTO 5bar/73psi max** pressure limitation.

P ZERO™ Race TLR RS 26-622		
Size development @ 6 bar/87psi		
ETRTO Rim	WIDTH (WAM)	OUTER DIAMETER (RAM)
17C	25	681
19C	26	681
21C	27	681

P ZERO™ Race TLR RS 28-622		
Size development @ 5,5 bar/80psi		
ETRTO Rim	WIDTH (WAM)	OUTER DIAMETER (RAM)
17C	27	685
19C	28	685
21C	29	685

P ZERO™ Race TLR RS 30-622		
Size development @ 5 bar/73psi		
ETRTO Rim	WIDTH (WAM)	OUTER DIAMETER (RAM)
19C	29	691
21C	30	691
23C	31	691

P ZERO™ Race TLR RS 32-622		
Size development @ 4,5 bar/65psi		
ETRTO Rim	WIDTH (WAM)	OUTER DIAMETER (RAM)
21C	31	697
23C	32	697
25C	33	697

DESCRIPTION	RIM	CASING	TECHNOLOGY	WEIGHT	COMPOUND
P ZERO™ Race TLR RS 700x26c	19C	120tpi, TLR	SpeedCORE	270g	SmartEVO
P ZERO™ Race TLR RS 700x28C	19C	120tpi, TLR	SpeedCORE	295g	SmartEVO
P ZERO™ Race TLR RS 700x30C	21C	120tpi, TLR	SpeedCORE	320g	SmartEVO
P ZERO™ Race TLR RS 700x32C	21C	120tpi, TLR	SpeedCORE	345g	SmartEVO

Developed together with our World Tour Team LIDL TREK



# FINE TUNE YOUR PERFORMANCE

## RECOMMENDED PRESSURE CHART



### 700x26c on 19C RIM

RIDER WEIGHT	RECOMMENDED PRESSURE	
≤ 50 kg / ≤ 110 lb	5,8 bar	84 psi
51 - 57 kg / 112-126 lb	6,2 bar	90 psi
58 - 65 kg / 128-143 lb	6,6 bar	96 psi
66 - 73 kg / 145-161 lb	7 bar	102 psi
74 - 81 kg / 163-179 lb	7,3 bar	106 psi
82 - 88 kg / 181-194 lb	7,6 bar	110 psi
≥ 89 kg / ≥ 196 lb	7,9 bar	115 psi

on RIM 19C : drop 0,4 bar (6 psi)

### 700x28c on 19C RIM

RIDER WEIGHT	RECOMMENDED PRESSURE	
≤ 50 kg / ≤ 110 lb	5 bar	73 psi
51 - 57 kg / 112-126 lb	5,4 bar	78 psi
58 - 65 kg / 128-143 lb	5,7 bar	83 psi
66 - 73 kg / 145-161 lb	6,1 bar	88 psi
74 - 81 kg / 163-179 lb	6,4 bar	93 psi
82 - 88 kg / 181-194 lb	6,8 bar	98 psi
89 - 95 kg / 196-209 lb	7,1 bar	103 psi
≥ 96 kg / ≥ 212 lb	7,4 bar	108 psi

on RIM 21C : drop 0,3 bar (5 psi)

### 700x30c on 21C RIM

RIDER WEIGHT	RECOMMENDED PRESSURE	
≤ 50 kg / ≤ 110 lb	4,5 bar	65 psi
51 - 57 kg / 112-126 lb	4,8 bar	70 psi
58 - 65 kg / 128-143 lb	5,2 bar	75 psi
66 - 73 kg / 145-161 lb	5,5 bar	80 psi
74 - 81 kg / 163-179 lb	5,9 bar	85 psi
82 - 88 kg / 181-194 lb	6,2 bar	90 psi
89 - 95 kg / 196-209 lb	6,6 bar	95 psi
≥ 96 kg / ≥ 212 lb	6,9 bar	100 psi

on RIM 21C : drop 0,3 bar (5 psi)

### 700x32c on 21C RIM

RIDER WEIGHT	RECOMMENDED PRESSURE	
≤ 50 kg / ≤ 110 lb	4 bar	58 psi
51 - 57 kg / 112-126 lb	4,2 bar	61 psi
58 - 65 kg / 128-143 lb	4,5 bar	65 psi
66 - 73 kg / 145-161 lb	4,8 bar	70 psi
74 - 81 kg / 163-179 lb	5,1 bar	74 psi
82 - 88 kg / 181-194 lb	5,4 bar	78 psi
89 - 95 kg / 196-209 lb	5,7 bar	83 psi
≥ 96 kg / ≥ 212 lb	6 bar	87 psi

on RIM 21C : drop 0,2 bar (3 psi) - on RIM 23C : drop 0,4 bar (6 psi)

### DEPENDING ON RIDING STYLE

 **COMFORT**> drop 0,3 bar / 5 psi on FRONT wheel

 **AGGRESSIVE**> keep same pressure front/rear

 **WET AND/OR COLD** road conditions (**BELOW 7°C/44F**)  
drop 0,3 bar / 5 psi on BOTH wheels