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FW:01


REGULATION EU 2020/740 - Label parameters											
SIZE	LOAD INDEX / SPEED CODE	SECTION WIDTH (mm)	DIAMETER (mm)	STATICAL RADIUS (mm)	ROLLING CIRC. (mm)	RIMS	MARKING	(1)	(2)	(3)	

295/80 R 22.5	154/149 M	296	1060	493	3233	8.25-9.00	M+S	C	A	B	72 dB	✓
315/70 R 22.5	156/150 L (154/150 M)	315	1018	470	3105	9.00-9.75	M+S	C	B	B	73 dB	✓
315/80 R 22.5	156/150 L (154/150 M)	316	1083	503	3303	9.00-9.75	M+S	C	A	B	72 dB	✓
385/55 R 22.5	158 L (160 K)	379	1003	467	3039	11.75-12.25	M+S	C	B	B	73 dB	✓
385/65 R 22.5	158 L (160 K)	377	1075	497	3257	11.75-12.25	M+S	C	B	B	73 dB	✓

TW:01

REGULATION EU 2020/740 - Label parameters											
SIZE	LOAD INDEX / SPEED CODE	SECTION WIDTH (mm)	DIAMETER (mm)	STATICAL RADIUS (mm)	ROLLING CIRC. (mm)	RIMS	MARKING	(1)	(2)	(3)	

295/80 R 22.5	152/148 M	295	1066	496	3251	8.25-9.00	M+S	D	A	B	75 dB	✓
315/70 R 22.5	154/150 L (152/148 M)	315	1030	475	3142	9.00-9.75	M+S	D	B	B	75 dB	✓
315/80 R 22.5	156/150 L (154/150 M)	316	1091	507	3328	9.00-9.75	M+S	D	B	B	75 dB	✓

(1) Fuel efficiency class (2) Wet grip class (3) External rolling noise class  Snow grip / 3PMSF Marking Rim underlined is measuring rim



▲ FW:01 ▲ TW:01

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PROMETEON
Tyre Solutions for Professionals

FW:01
TW:01



WINTER 01 SERIES. NOW WINTER IS SAFER.

PROMETEON

In critical conditions, the best performance.

The W:01 line is specifically designed and developed for constant and/or severe winter conditions. These tyres, in addition to M+S and the Alpine Symbol (3PMSF) markings offer maximum traction, grip and reduced braking distance.

W:01 TREAD PATTERN: GRIPPING SAFETY

Featuring a “winter” tyre design, with dense and thin siping, FW:01 and TW:01 are ideal for the equipment of coaches, providing excellent acoustic comfort and high mileage, thanks to the increased tread width.

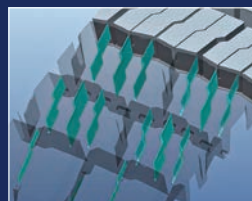
FW:01

- Shoulder tread contour for a correct distribution of footprint contact pressure:
 - even wear;
 - mileage.
- Dense siping provides excellent grip and steering control on wet surfaces.
- Deep siping in central rib bridges promotes traction and snow grip beyond half tyre wear.



TW:01

- The optimised sequence of dense transversal siping and grooves promotes snow trapping providing excellent “snow on snow” grip for better traction and stability.
- Directional tread pattern design optimises grip on both wet and dry surfaces.
- Reduced tread block mobility limits rolling resistance, promotes fuel saving and enhances even wear.



DUAL LAYER TREAD COMPOUND

High Silica Formulation Compound (Pirelli Patent)

- Wet grip
- Low heat generation for better rolling resistance and integrity
- Better resistance at low temperature



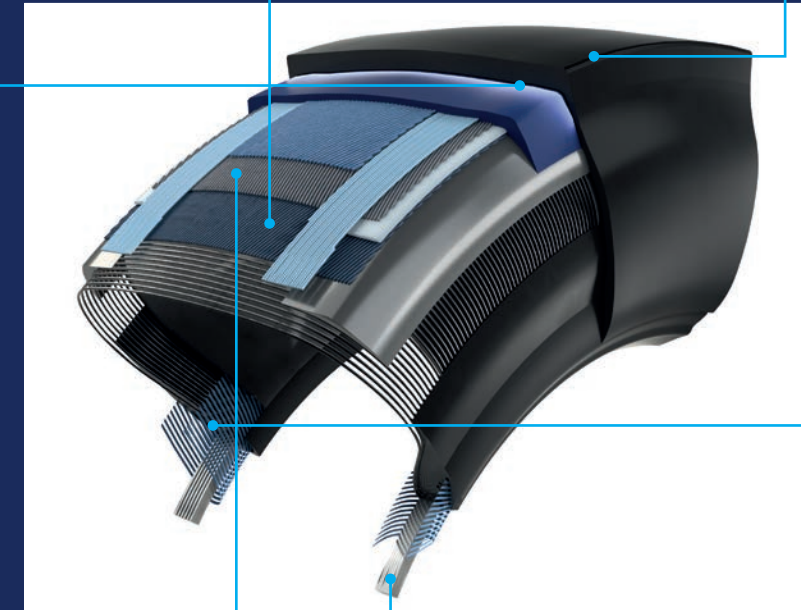
FULL RUBBERIZED CORDS (FRC) (Pirelli Patent)

- Great fatigue resistance



ROTATED SHOULDER RIB (RSR)

- Innovative shoulder tread contour to allow correct distribution of footprint contact pressure
- Enhanced even wear
- High mileage



THREE SANDWICH BELTS (3SB)

- Enhanced even wear
- Extended tyre life
- Retreadability
- Handling



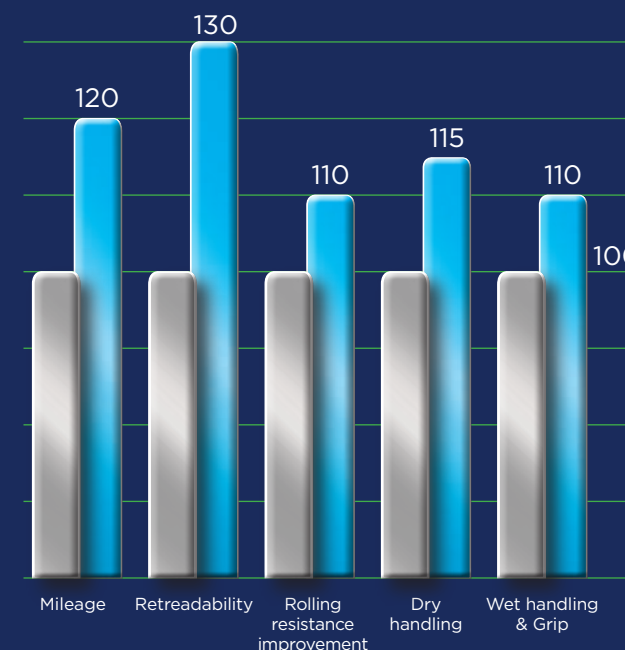
HEXAGONAL BEAD WIRE (HBW)

- High flexibility for easy mounting
- Bead thermal stability and durability
- Retreadability

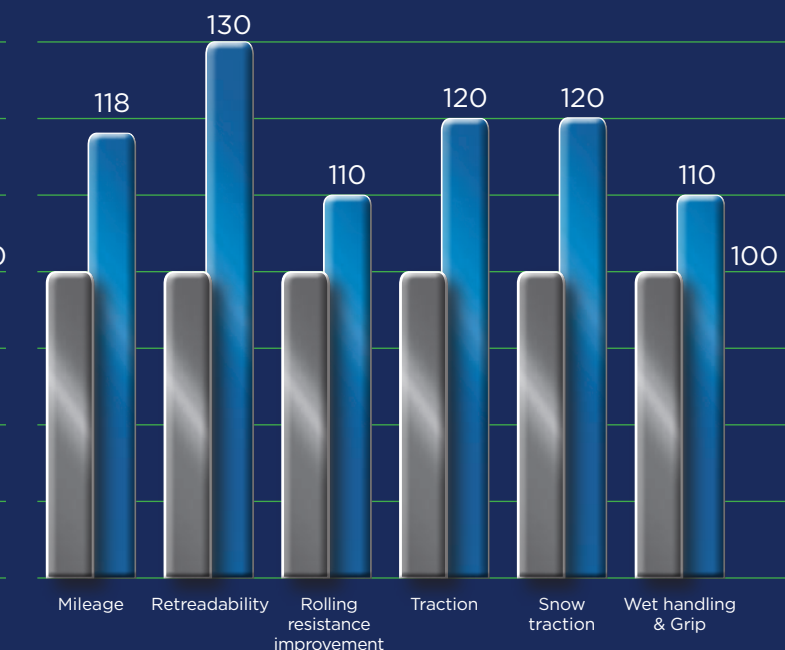


BEAD WRAPPED CHAFER (BWC)

- Increased resistance
- Excellent retreadability



FW:01 FW25 -1db(A) vs. FW25
Reference size 315/70 R 22.5



TW:01 TW25 -2db(A) vs. TW25
Reference size 315/70 R 22.5

The technology package refers to the front tread pattern