

NEWLY REDESIGNED

# Michelin® Pilot® Sport A/S



Quite possibly the most technologically advanced all-season tires we make, Michelin® Pilot® Sport A/S tires offer all-season performance without sacrificing any of the outstanding handling qualities that Michelin Pilot tires are known for. Michelin Pilot Sport A/S tires utilize our patented C3M Technology™ to precisely place three specialized rubber compounds across the tread, giving them highly capable performance in virtually any weather condition.

Moreover, the recent redesign has further improved steering response, lateral dry grip, high speed stability and straight line tracking.

Note: There is no mixability or compatibility issue with previous version of Pilot Sport A/S tires.

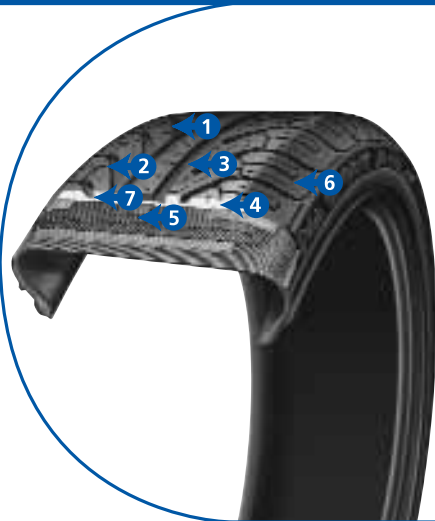
### Key Benefits:

- Outstanding all-season handling and response
- Confident wet-weather performance
- Exceptional winter traction

### Tire Specifics:

- Summer tire performance in an all-season tire
- W- and Y-speed rated

This tire is available in a ZP version, offering all the same performance characteristics, yet with the peace of mind of Zero Pressure™ Technology. For more information on Zero Pressure Technology, see page 100.



- 1 Take on bone-dry hairpin turns with the unique placement of road-gripping rubber compounds.
- 2 Confidently maneuver winter roads with special all-weather compounds designed to maintain flexibility even during below-freezing conditions.
- 3 Grip rain-soaked S-curves with the optimized center rib, created to provide outstanding handling because of its wet-weather compounds and variable-width sipes.
- 4 Stand up to aggressive corners and get powerful handling while maintaining comfort with C3M Technology™ and the precise placement of high performance Aramid fiber cords above and below the belt package and along the shoulder of the tire.
- 5 Drive harder and farther with a flatter crown and improved treadwear offered by exactly placed polyester cord under the center rib.
- 6 Experience optimal performance in a variety of conditions, due to tri side-by-side compounding, which places three different rubber compounds across the tread.
- 7 Improved steering response and cornering power due to a precisely placed high modulus “under tread” in the shoulder area.

### Performance at a glance:

Tread Life: 7 Wet Traction: 7 Quiet Ride: 8 Handling: 9 Winter Traction: 8 Mud Traction: N/A

Tire Size	Service Description	Sidewall	MSPN	Rim Width Range (inches)	Section Width on Measuring Rim Width	Overall Diameter	Tread Depth (in/32nds)	Revs/Mile at 45 mph	Max Load (lbs@psi)
205/55ZR16	90Y	RRBL DIR	42080	5.5 - 7.5	8.6 on 6.5	25.2	10.0	823	1323@51
215/55ZR16	93W	RRBL DIR	56075	6.0 - 7.5	8.8 on 7.0	25.4	10.0	818	1433@51
225/50ZR16	92Y	RRBL DIR	87425	6.0 - 8.0	9.2 on 7.0	24.9	10.0	836	1389@51
225/55ZR16	95W	RRBL DIR	67328	6.0 - 8.0	9.0 on 7.0	25.7	10.0	806	1521@51
225/60ZR16	98W	RRBL DIR	62345	6.0 - 8.0	9.0 on 6.5	27.0	11.0	770	1653@51
245/50ZR16	97W	RRBL DIR	44518	7.0 - 8.5	9.6 on 7.5	25.7	10.0	806	1609@51
205/50ZR17	89Y	RRBL DIR	93699	5.5 - 7.5	8.4 on 6.5	25.1	11.0	829	1279@51
225/45ZR17	90Y	RRBL DIR	43670	7.0 - 8.5	8.8 on 7.5	25.1	10.0	829	1323@51
225/50ZR17	94W	RRBL DIR	94369	6.0 - 8.0	9.0 on 7.0	26.1	10.0	795	1477@51
225/55ZR17	97W	RRBL DIR	80414	6.0 - 8.0	9.2 on 7.0	27.1	10.0	764	1609@51
235/45ZR17	93Y	RRBL DIR	76221	7.5 - 9.0	9.3 on 8.0	25.6	10.0	811	1433@51
235/50ZR17	96W	RRBL DIR	71182	6.5 - 8.5	9.6 on 7.5	26.6	10.0	777	1565@51
235/55ZR17	99W	RRBL DIR	68474	6.5 - 8.5	9.3 on 7.5	27.3	10.0	759	1709@51
245/40ZR17	91Y	RRBL DIR	61975	8.0 - 9.0	9.9 on 8.5	24.9	11.0	834	1356@51
245/45ZR17	95Y	RRBL DIR	87972	7.5 - 9.0	9.6 on 8.0	25.9	10.0	801	1521@51
245/45ZR17	95Y ZP	RRBL DIR	43220	7.5 - 9.0	9.6 on 8.0	26.0	10.0	798	1521@51
245/50ZR17	99W	RRBL DIR	89656	7.0 - 8.5	9.5 on 7.5	26.8	10.0	772	1709@51
255/40ZR17	94Y	RRBL DIR	48653	8.5 - 10.0	10.1 on 9.0	25.1	11.0	828	1477@51
255/45ZR17	98Y	RRBL DIR	43723	8.0 - 9.5	10.1 on 8.5	26.1	11.0	794	1653@51
275/40ZR17	98Y	RRBL DIR	74552	9.0 - 11.0	11.1 on 9.5	25.9	10.0	800	1653@51
285/40ZR17	100Y	RRBL DIR	55568	9.5 - 11.0	11.2 on 10.0	26.1	10.0	794	1764@51
225/40ZR18	88Y	RRBL DIR	55340	7.5 - 9.0	9.2 on 8.0	25.0	11.0	830	1235@51
235/40ZR18	91Y	RRBL DIR	63220	8.0 - 9.5	9.3 on 8.5	25.2	11.0	824	1356@51
235/50ZR18	97Y	RRBL DIR	79097	6.5 - 8.5	9.4 on 7.5	27.3	10.0	757	1609@51
245/40ZR18	93Y	RRBL DIR	75552	8.0 - 9.5	9.9 on 8.5	25.9	11.0	801	1433@51
245/45ZR18	96Y	RRBL DIR	77973	7.5 - 9.0	9.6 on 8.0	26.7	11.0	779	1565@51
255/40ZR18	95Y	RRBL DIR	68823	8.5 - 10.0	10.1 on 9.0	26.1	11.0	796	1521@51
255/45ZR18	99Y	RRBL DIR	46997	8.0 - 9.5	10.0 on 8.5	27.2	10.0	762	1709@51
275/35ZR18	95Y	RRBL DIR	67691	9.0 - 11.0	11.0 on 9.5	25.8	10.0	804	1521@51
275/40ZR18	99Y	RRBL DIR	85950	9.0 - 11.0	11.0 on 9.5	26.6	10.0	777	1709@51
275/40ZR18	99Y ZP	RRBL DIR	69224	9.0 - 11.0	11.0 on 9.5	26.7	10.0	775	1709@51
285/35ZR18	97Y	RRBL DIR	87544	9.5 - 11.0	11.1 on 10.0	26.0	10.0	798	1609@51
245/35ZR19	89Y	RRBL DIR	87653	8.0 - 9.5	9.8 on 8.5	25.8	11.0	806	1279@51
245/40ZR19	94Y	RRBL DIR	82866	8.0 - 9.5	9.8 on 8.5	26.7	10.0	779	1477@51
255/35ZR19	92Y	RRBL DIR	40139	8.5 - 10.0	10.2 on 9.0	26.0	11.0	800	1389@44
255/40ZR19	96Y	RRBL DIR	69082	8.5 - 10.0	10.1 on 9.0	27.1	11.0	765	1565@51
275/30ZR19	92Y	RRBL DIR	94349	9.5 - 11.0	11.0 on 9.5	25.6	10.0	808	1389@51
275/35ZR19	96Y	RRBL DIR	57692	9.0 - 11.0	10.9 on 9.5	26.6	10.0	782	1565@51
285/30ZR19	94Y	RRBL DIR	61836	10.0 - 11.0	11.2 on 10.0	25.8	10.0	803	1477@51
245/35ZR20/RF	95Y	RRBL DIR	47748	8.0 - 9.5	9.8 on 8.5	26.8	10.0	776	1521@50
245/40ZR20	95Y	RRBL DIR	44548	8.0 - 9.5	9.9 on 8.5	27.9	11.0	742	1521@51
255/30ZR20/RF	92Y	RRBL DIR	81813	9.0 - 10.0	9.9 on 9.0	26.1	11.0	794	1398@51
255/35ZR20	93Y	RRBL DIR	59181	8.5 - 10.0	10.0 on 9.0	27.2	11.0	764	1433@51
275/30ZR20/RF	97Y	RRBL DIR	78234	9.0 - 10.0	10.9 on 9.5	26.5	10.0	785	1609@51
275/35ZR20	98Y	RRBL DIR	43310	9.0 - 11.0	10.9 on 9.5	27.6	10.0	749	1653@51
285/30ZR20	95Y	RRBL DIR	81592	10.0 - 11.0	11.2 on 10.0	26.9	10.0	771	1521@51
295/25ZR20/RF	95Y	RRBL DIR	42654	10.5 - 11.5	11.6 on 10.5	25.8	11.0	805	1521@50

Note: Figures on chart represent estimated calculations.  
RF = European designation for XL (Extra Load)

- The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
- Section width varies approximately 0.2" (5mm) for every 0.5" change in rim width.

**WARNING:** Serious or fatal injury may result from tire failure due to underinflation or overloading. To ensure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard on the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires, and they should never inflate beyond 40 psi to seat the beads. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for its recommendations.

**DANGER:** Never mount a 16" diameter tire on a 16.5" rim.  
**DANGER:** Never mount a 17" diameter tire on a 17.5" rim.

Inflation pressure increase must not exceed the maximum pressure branded on the tire sidewall. When a customer requests a replacement tire with a lower speed rating than the original equipment tire, you must clearly communicate to him or her that the handling of the vehicle may be different, and that its maximum speed capability is limited to that of the lowest speed-rated tire on the vehicle. Exceeding the lawful speed limit is neither recommended nor endorsed.

For high-speed driving, additional inflation pressure and possibly reduced tire loading and/or upsizing is required. In the absence of specific recommendations by the vehicle manufacturer, use the following guidelines based on those in the European Tyre and Rim Technical Organization Standards Manual.

For speeds over 160 km/h (100 mph), load and inflation must be adjusted according to the table below.

W-Speed Rated Sizes:	118	124	130	136	143	149	155	161	168
Maximum Speed (mph)	0	1.5	3.0	4.5	6.0	7.5	7.5	7.5	7.5
Inflation Increase (psi)	0	0	0	0	0	0	0	0	0
Load Capacity (% of max)	100	100	100	100	100	100	95	90	85

Y-Speed Rated Sizes:	118	124	130	136	143	149	155	161	168	174	180	186
Maximum Speed (mph)	0	0	0	0	1.5	3	4.5	6	7.5	7.5	7.5	7.5
Inflation Increase (psi)	0	0	0	0	0	0	0	0	0	0	0	0
Load Capacity (% of max)	100	100	100	100	100	100	100	100	100	95	90	85

### UTQG Rating

Treadwear 400  
Traction AA  
Temperature A

