

Developed to impress.

The
WinterContact™
TS 850 P.

- › Enhanced snow traction given by the S-GRIP pattern layout with a high number of blocks and sipes in longitudinal direction
- › Improved handling on snow due to PrecisionPlus, a new siping concept
- › Better dry handling performance thanks to PowerSipes, increased pattern stiffness and a new sidewall concept
- › Reduced stopping distances via ActiveBand, an interlocking band structure



UEFA
EURO2016
FRANCE

High performance during the cold season.

Winter safety for mid-range and luxury vehicles and SUVs.

Technical highlights.



Enhanced snow traction given by the S-GRIP pattern layout with a high number of blocks and sipes in longitudinal direction.

Enhanced snow traction requires increased snow friction. The WinterContact™ TS 850 P is equipped with a high number of blocks and sipes in longitudinal direction, which create a higher number of grip edges and a maximal collection of snow in grooves and sipes for increased snow friction. This results in enhanced snow traction and shorter braking distances on snow.



Improved handling on snow due to PrecisionPlus, a new siping concept.

The inner shoulder of winter tyres strongly influences safety and driving pleasure on snow-covered roads. The WinterContact™ TS 850 P comes with higher angles and closer spacing of sipes in order to increase the number of grip edges in lateral direction. The sipes can take up more snow and turn it into friction, which results in improved steering precision.



Better dry handling performance thanks to PowerSipes, increased pattern stiffness and a new sidewall concept.

Dry handling characteristics are strongly influenced by the stiffness of the tread. The PowerSipes in the tread blocks on the outside of the tyre are designed to increase the stiffness of the blocks. This enables steering commands to be carried out with even greater precision when cornering. At the same time, the sipes and blocks on the inside and centre of the tread support each other to generate a further increase in grip. The use of a shorter sidewall supports the rapid build-up of lateral forces.

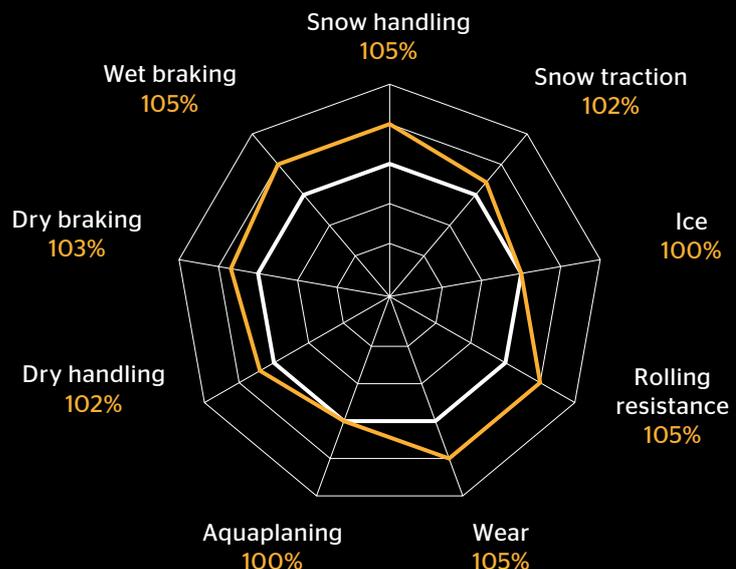


Reduced stopping distances via ActiveBand, an interlocking band structure.

The centre of the tread features an interrupted band structure which closes in the tyre contact patch. Thanks to the interlocking effect, the tread blocks are prevented from tipping at high forces encountered when braking. Depending on whether the roads are wet or dry, stopping distances are reduced significantly.

Tyre performance.

— WinterContact™ TS 850 P
 — ContiWinterContact™ TS 830 P = 100%



Tyre dimensions.

Tyre width in mm	Tyre cross section	Rim size in inches	Speed symbol
155-255	Series 35-70	16-20	T/H/V/W