

Directional Winter Passenger Car Tire

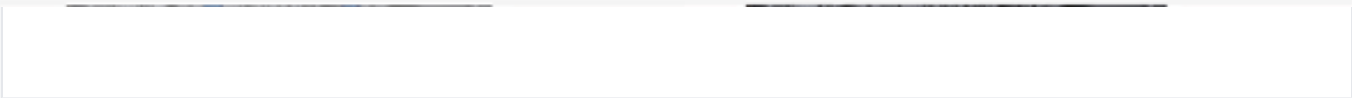
This directional winter tire provides excellent handling performance on icy and snowy roads. It also delivers class-beating wet performance with low noise and enhanced comfort.



Overview



Features & Benefits



Summary of features and benefits for the directional winter passenger car tire.

High-Performance Winter Traction

This directional winter tire is engineered for passenger cars to deliver exceptional handling on icy and snowy roads. It features an advanced tread compound and design that ensures class-leading wet performance while maintaining low noise levels for a comfortable driving experience. The construction utilizes high-dispersion materials to reduce rolling resistance and enhance overall safety.

Performance Features

<p>Two ultra-wide longitudinal pattern grooves Efficiency drains water to maintain the pavement Resulting in traction and handling performance</p>	<p>Compact 3D steel sheet and multiple pattern groove cross design Optimal grip on ice and snow • Reduced rolling resistance • Improved handling in cornering and acceleration in snowy conditions</p>
<p>3D steel sheet design Optimal driving area with more stable contact experience Resulting in excellent handling in all conditions</p>	<p>New generation of high-performance tread formula using functionalized polyurethane Innovative rubber high dispersion with Carbon Black and functional additives • Improved wet traction, road and low rolling resistance and good handling stability, with advanced low heat generation • In cold climates allows better grip on icy surfaces Resulting in excellent safety and low rolling resistance energy efficient</p>
<p>Optimized pattern pitch arrangement Ultra-reduced pattern noise Resulting in great acoustic comfort</p>	

Technical breakdown of the tread design, including the longitudinal grooves and 3D steel sheet pattern for improved winter traction.

- ### Key Performance Advantages
- Effective water drainage via ultra-wide longitudinal grooves
 - Enhanced grip on ice and snow with compact 3D steel sheet design
 - Reduced pattern noise for superior acoustic comfort
 - Low rolling resistance for energy efficiency
 - Advanced cold-resistant rubber compound

Winter Capability Tags	Snow Traction, Ice Grip, Wet Braking, Cold Resistance
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Technical Specifications

Advanced Material Composition

The tire utilizes a new generation of high-performance tread formula, incorporating functionalized polystyrene butadiene rubber and high-dispersion white carbon black. This combination provides excellent handling stability, advanced low heat generation, and improved safety across wet, snow, and dry conditions.

Design Metrics

2 count

Longitudinal Grooves