

Winter Studdable Passenger Car Tire

This winter studdable tire is designed for maximum grip in demanding conditions, including sub-zero temperatures and icy roads. The directional tread design and optimized stud sequence improve grip on snowy roads.



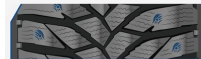
Product Overview

Winter Performance Excellence

This winter studdable tire is engineered for maximum reliability in sub-zero temperatures and icy road conditions. Featuring a specialized directional tread design and a high-dispersion silica compound, it delivers superior traction on snow and ice while ensuring efficient water and slush evacuation. Designed for stability and comfort, the tire construction promotes uniform wear and reduced road noise, making it an ideal choice for demanding winter environments.

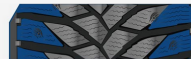
Performance Features

Features & Benefits



Optimized stud arrangement and new stud hole design to maximize the retention

- Improved grip on icy and compact snow roads



High radial sipes density and "zigzag" small groove

- Design: Extreme grip on road
- High traction on ice and snow



Directional tread design with large evacuation channels

- Better performance on snow
- Improved slush and water evacuation



Tread rigidity gradually increases from center to shoulders

- Good pressure distribution Reliable handling stability in straight line and cornering condition

Detailed view of the directional tread design and studding system for enhanced winter traction.

Tread Design Technology

- Directional tread pattern with large evacuation channels for snow and slush
- High radial sipes density for extreme road grip
- Zigzag small groove design for enhanced traction on ice
- Optimized multi-pitch sequence for improved acoustic comfort

Studding Capabilities

- Optimized stud arrangement
- New stud hole design for maximized retention
- Improved grip on icy and compact snow roads

Construction & Durability



Radial shoulder block and large block design

- Uniform wear
- Longer mileage



Optimized multi-pitch sequence design

- Smooth transition between blocks and shifted resonance frequency
- Improved acoustic comfort



Optimised high dispersion silica compound

- Improved grip and handling stability in different cornering conditions

Technical overview of the radial shoulder block and silica compound, designed for uniform wear and acoustic comfort.

Design Benefits

- Radial shoulder block design
- Large block design for uniform wear
- Gradually increasing tread rigidity from center to shoulders
- Balanced pressure distribution for reliable handling

Material Composition

High Dispersion Silica Compound, Winter-Grade Rubber

Key Metrics

Performance Highlights

100 %

Winter Traction Rating

1 Directional

Tread Pattern Type