



Triangle PS01

Product Information



Product Description

Application

Triangle PS01 Ice-Studded Segment Tire designed to provide the maximum grip in the most demanding conditions of long lasting permanent sub-zero iced-up roads.

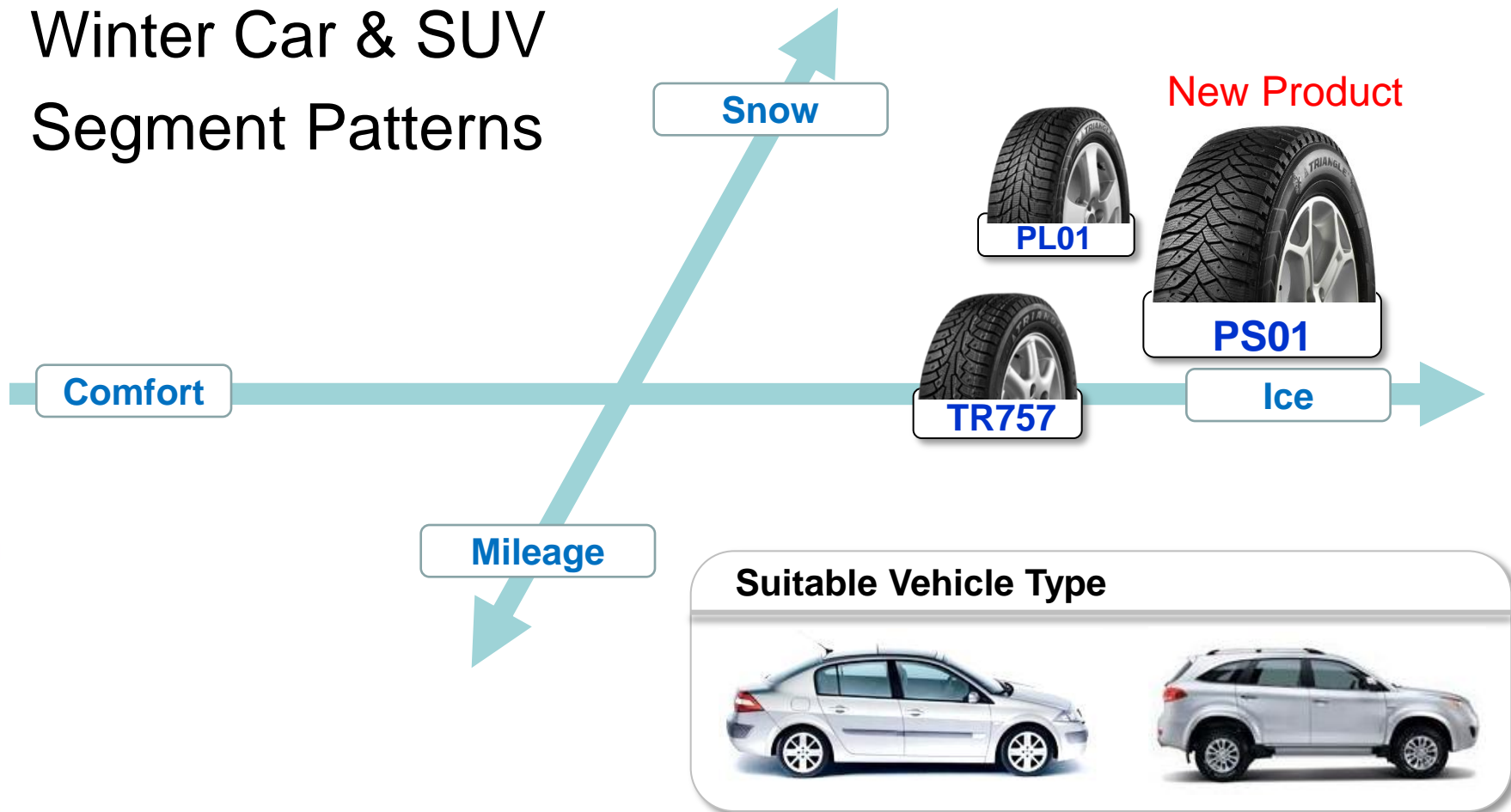
Directional tread design and optimised stud arrangement to improve the grip on icy and compact snowy road. Silica compound designed to perform in sub-zero conditions.

Silica Compound



Product Positioning

Winter Car & SUV Segment Patterns



Product Features & Benefits.

- Pattern Design

Feature

Optimised Stud Arrangement and New Stud Hole Design for Great Stud Retention

Benefit

Improve the Grip On Icy and Compact Snow Road



Product Features & Benefits.

- New Compound

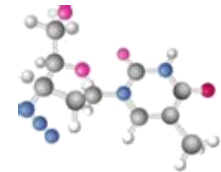
Feature

New Silica Compound

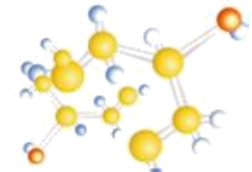
Benefit

Improved Grip at Low Temperature in Winter and Wet Conditions

Silica Compound



Molecule
High **Dispersion** to
Reinforce the
Intermolecular
Bonding Strength



Product Features & Benefits.

- Pattern Design

Feature

High Radial Blade density and “Zigzag” Small Groove Design

Benefit

High Traction On Ice and Snow



Product Features & Benefits.

- Pattern Design

Feature

Directional Tread Design
with Large Evacuation
Channels

Benefit

Improve Slush & Water
Evacuation



Product Features & Benefits.

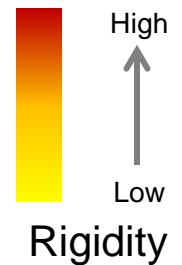
- Pattern Design

Feature

Tread Rigidity Gradually Increase From Center to Shoulder to Provide Good Pressure Distribution

Benefit

Provides a Reliable Handling Stability in Straight Line and Cornering Condition



Product Features & Benefits.

- Pattern Design

Feature

Radial Shoulder Block and
Large Block Design

Benefit

Provide Longer Mileage
with Uniform Wear



Product Features & Benefits.

- Pattern Design

Feature

Optimized Multi-pitch
Sequence Design, Smooth
Transition Between the
Blocks, Shifted Resonance
Frequency

Benefit

Reduce the Tire Noise



Passenger Benchmark Test Result

	Ice Brake	Ice Acceleration	Ice Subjective	Snow Brake	Snow Acceleration	Snow Subjective	Average
Leading European Brand	100	100	100	100	100	100	100
Triangle IceLink	108	107	102.5	101	101	102.5	103.1

- TRIANGLE ICELINK displays higher Snow & Ice performance than leading European winter tyre specialist.
- TRIANGLE ICELINK establishes itself as a viable alternative for the most demanding studded winter markets.

195/65R15 Triangle IceLink Winter test carried in Arctic Falls proving grounds in Sweden



SUV

Benchmark Test Result

	Ice Brake	Ice Acceleration	Ice Subjective	Snow Brake	Snow Acceleration	Snow Subjective	Average
Leading European Brand	100	100	100	100	100	100	100
Triangle IceLink	104	104	107.5	103	100	102.5	103.4

- TRIANGLE ICELINK displays higher Snow & Ice performance than leading European winter tyre specialist.
- TRIANGLE ICELINK establishes itself as a viable alternative for the most demanding studded winter markets.

215/65R16 Triangle IceLink Winter test carried in Arctic Falls proving grounds in Sweden



Line-up Information.

Pattern	Size	Load Index	Speed Rating	Development Status
PS01	195/65R15	95	T	In Production
PS01	205/55R16	94	T	
PS01	215/65R16	102	T	
PS01	235/65R17	108	T	
PS01	185/65R15	92	T	In Preparation
PS01	195/60R15	92	T	
PS01	205/60R16	96	T	
PS01	215/60R16	99	T	
PS01	215/70R16	104	T	
PS01	225/65R17	106	T	
PS01	205/65R15	99	T	In Development
PS01	215/55R16	97	T	
PS01	215/55R17	98	T	
PS01	225/45R17	94	T	
PS01	225/55R16	99	T	
PS01	225/60R17	103	T	
PS01	215/60R17	100	T	

Size Range Covering Passenger & SUV Key Northern European Requirements