



# 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.

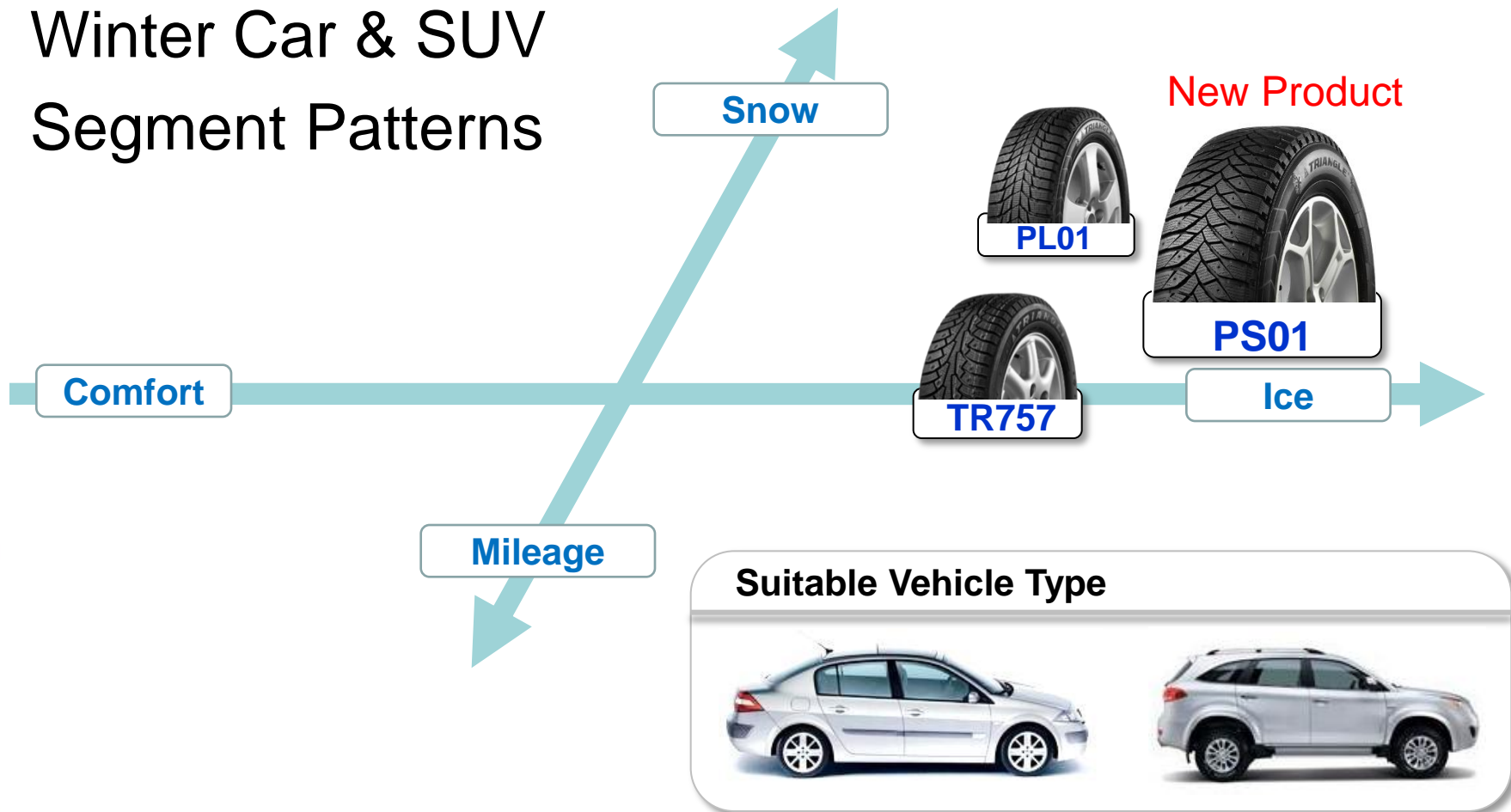
Directional tread design and optimised stud arrangement to improve the grip on icy and compact snowy road. Silica compound designed to perform in sub-zero conditions.

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.

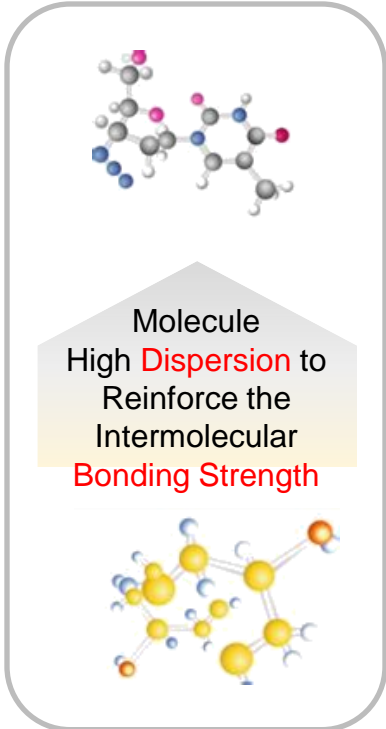
- New Compound

***Feature***

New Silica Compound

***Benefit***

Improved Grip at Low Temperature in Winter and Wet Conditions



# 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