



Winter i*cept LV

The new standard of studless winter tire for VAN



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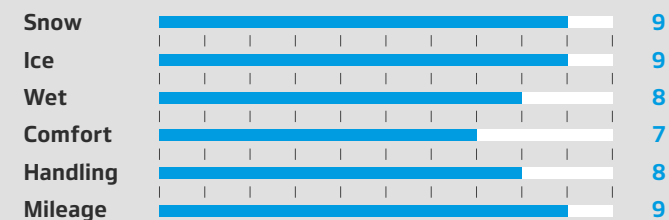
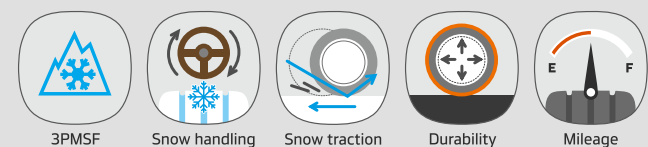
Winter *i*cept* LV



Technology icon



Performance icon



Technical profile

Tread width: 165~235
 Series: 55~80
 Inch: 13"~17"
 Speed symbol: R, T

Winter Performance: Traction

A Opposite angle sipes



Different types sipes improve snow traction.

B Wide lateral groove



Wide lateral groove enhance snow & ice traction with biting.

C Shoulder edge



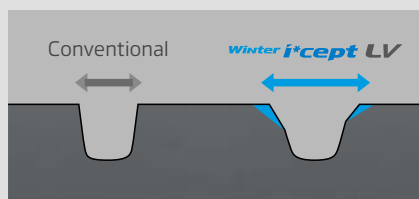
Shoulder biting edge deco enhance snow traction.



Winter Performance: Handling

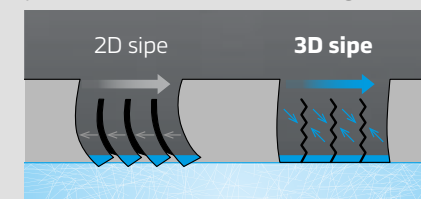
D Chamfer sipe

The contact area is widened instantaneously when braking by groove chamfer.
→ Improved handling performance.



E 3D sipe

Extended shoulder blocks for VANs and 3D sipes improve handling performance in winter driving.



F Straight sipe

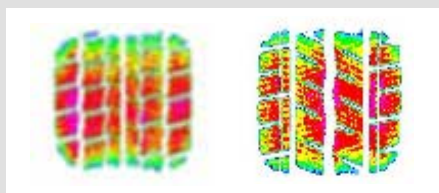
Improve snow handling and Acceleration with straight sipe on the center of tread.



Mileage

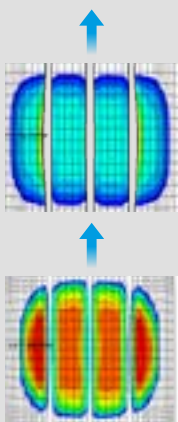
G Optimised wide tread

Extends the ground width by 4% to improve handling performance.
Ground Width and Ground Shape
Optimize for miles versus existing products by improved 9.9%.



Conventional

Winter i*cept LV



H Shoulder semi groove

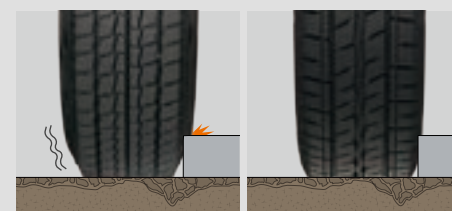
Shoulder semi groove prevent shoulder block irregular wear.



Durability



I Sidewall protect

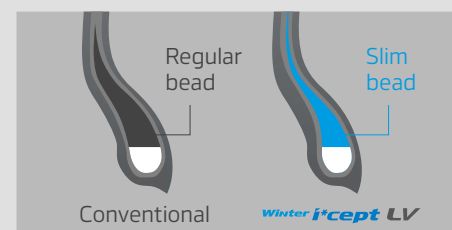


Conventional

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Sidewall protect deco protect the tire from external impact such as road kerb sweeping.

J Slim bead



Conventional

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The application of the slim bead reduces stress in the upper rim flange, thereby enhancing the durability of the bead part.

K Belt edge tape



Conventional

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Stronger bonding between the belts ensures driving stability at high speeds, and the durable structure is designed to sustain vehicle loads.

Compound

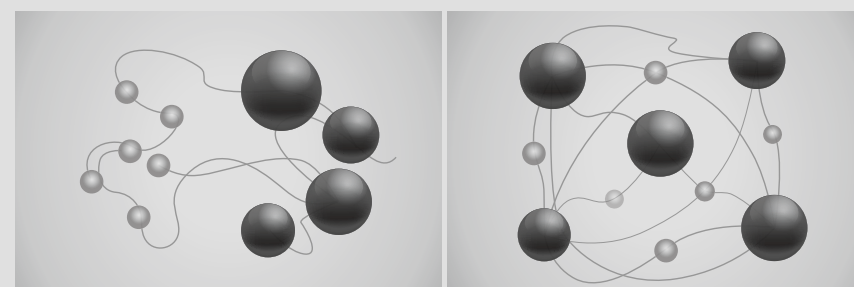
L New generation ice-philic technology



Better grip on icy and snowy roads

Maximising actual contact area by optimised soft compound.

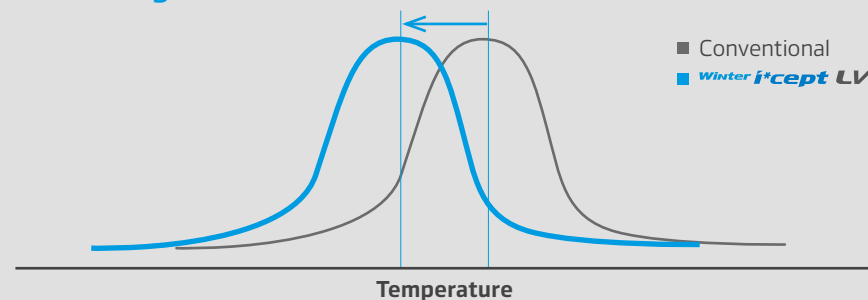
M Long-life compound



Conventional

Winter i*cept LV

Lower Tg control



Tg compound improves braking performance and provides better grip in the snow by increasing the contact area.

* Tg : Glass Transition Temperature

Long-life compound

Improves braking performance / better grip in the snow.

Jointless full cover reinforced belt

Ideal tread strenght.

Wide steel belt layer

Ensures optimal tread stiffness and improves handling performance.

Equilibrium polyester carcass line

Enhanced sidewall stiffness and durability.



Adoption of high-hardness bead filler

Enhancing the durability of the bead part.

High strength bead wire

Improves uniformity and durability of the bead position.


Key performance

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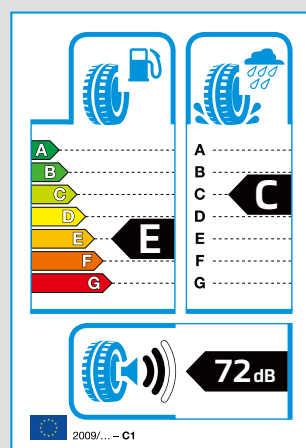
Improvement in performance compared to predecessor.

■ Conventional
■ **Winter i*cept LV**

 **Fuel efficiency**
rolling resistance (R.R)

 **Wet grip**
braking performance

 **Noise level**
external rolling noise





Key performance

The new standard of studless winter tire for VAN

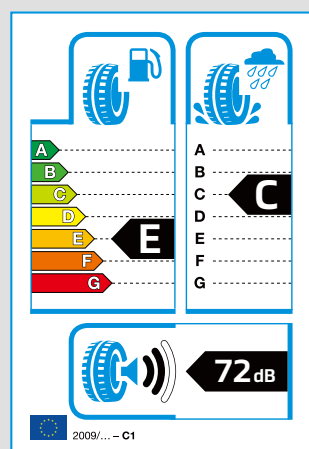
Improvement in performance compared to predecessor.

■ **Winter RW06**
■ **Winter i*cept LV**

 **Fuel efficiency**
rolling resistance (R.R)

 **Wet grip**
braking performance

 **Noise level**
external rolling noise



Inch	Series	Size	LI	SS	Product	Ply
13	70	165/70R13C	88/86	R	Studless	6
14	65	175/65R14C	90/88	T	Studless	6
	70	165/70R14C	89/87	R	Studless	6
		175/70R14C	95/93	T	Studless	6
	75	185/75R14C	102/100	R	Studless	8
		195/75R14C	106/104	R	Studless	8
	80	185/80R14C	102/100	R	Studless	8
		195/80R14C	106/104	R	Studless	8
15	65	205/65R15C	102/100	T	Studless	6
		215/65R15C	104/102	T	Studless	6
	70	195/70R15C	104/102	R	Studless	8
		205/70R15C	106/104	R	Studless	8
		215/70R15C	109/107	R	Studless	8
		225/70R15C	112/110	R	Studless	8
	80	195/80R15C	107/105	R	Studless	8
16	60	195/60R16C	99/97	T	Studless	6
		205/60R16C	100/98	T	Studless	6
		215/60R16C	103/101	T	Studless	6
		225/60R16C	101/99	T	Studless	6

Inch	Series	Size	LI	SS	Product	Ply
16	65	195/65R16C	104/102	T	Studless	8
		205/65R16C	107/105	T	Studless	8
		215/65R16C	106/104	T	Studless	6
		215/65R16C	109/107	T	Studless	8
		225/65R16C	112/110	R	Studless	8
		235/65R16C	115/113	R	Studless	8
		235/65R16C	121/119	R	Studless	10
	70	215/70R16C	108/106	R	Studless	6
	75	175/75R16C	101/99	R	Studless	8
		185/75R16C	104/102	R	Studless	8
		195/75R16C	107/105	R	Studless	8
		195/75R16C	110/108	R	Studless	10
		205/75R16C	110/108	R	Studless	8
		215/75R16C	113/111	R	Studless	8
		215/75R16C	116/114	R	Studless	10
		225/75R16C	121/120	R	Studless	10
	17	55	225/55R17C	109/107	T	Studless
60		215/60R17C	109/107	T	Studless	8



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