

Winter i*cept iON

Winter i*cept iON X for SUVs

Tire Structure

Evolution Compound

Composed with high-concentration silica and eco-friendly materials, provides **satisfactory mileage and further reduced rolling resistance** without missing snow performance.

Reinforcement Belt

Reinforced belts are applied to **improve endurance** for high levels of initial power and acceleration.

High Strength Steel Belt

High strength steel belts are applied to absorb impact and **to improve durability and comfort**.

Mono Layer Structure of Fiber Stiffener

A mono layer of fiber stiffener with super turn up structure is applied to **reduce rolling resistance and to improve sidewall stability**.



Folded Edge Tape
Folded edge tapes are placed between belts for **additional durability**.

Jointless Bead Wire
Jointless bead wires help the tyre remain safely attached to the wheel with **increased binding force**.

Size and Specifications

Inch	Series	Size	Rolling Resistance	Wet Grip	Noise Class	PBN	Available Vehicle
21	30	305/30R21V XL	C	B	A	72	Taycan
	35	245/35R21V XL	C	B	A	69	Model S
		265/35R21V XL	C	B	A	70	Model S, Taycan
20	35	235/35R20V XL	C	B	A	69	Model 3
	40	285/40R20V XL	C	B	A	72	Taycan
	45	215/45R20H XL	D	B	A	69	ID.3
		245/45R20V XL	C	B	A	69	Taycan
19	40	235/40R19V XL	D	B	A	69	Model 3

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Inch	Series	Size	Rolling Resistance	Wet Grip	Noise Class	PBN	Available Vehicle
19	45	245/45R19V	C	B	A	69	Model S, IONIQ6
		275/45R19V XL	D	B	A	70	Taycan
	50	215/50R19H	D	B	A	69	ID.3
18	55	225/55R19V XL	C	B	A	69	Taycan, E6
	45	235/45R18V XL	D	B	A	69	Model 3
		215/55R18H	D	B	A	69	ID.3, e2008, MX-30
		225/55R18V	C	B	A	69	IONIQ6 (New EV)

Inch	Series	Size	Rolling Resistance	Wet Grip	Noise Class	PBN	Available Vehicle
22	35	285/35R22V XL	C	B	A	72	e-tron, Model X
	35	295/35R22V XL	C	B	A	72	Macan BEV
		255/40R22V XL	C	B	A	70	I-PACE
	40	265/40R22H XL	C	B	A	70	e-tron
255/35R21V XL		D	B	A	70	Model Y	
21	35	275/35R21V XL	C	B	A	70	Model Y, E6
		255/40R21V XL	D	B	A	70	ID.4, GV60, EQC
	40	295/40R21V XL	C	B	A	72	Macan BEV
		235/45R21V XL	C	B	A	69	ID.4, EQC
	45	255/45R21V XL	C	B	A	70	Macan BEV
		265/45R21H XL	C	B	A	70	e-tron Sportback
20	40	255/40R20V XL	C	B	A	70	Model Y
	45	255/45R20V XL	C	B	A	70	e-tron, Model X, ID.4, IONIQ 5, EV 6

Winter i*cept iON X

Inch	Series	Size	Rolling Resistance	Wet Grip	Noise Class	PBN	Available Vehicle
20	45	285/45R20H XL	C	B	A	72	e-tron
		235/50R20V	C	B	A	69	e-tron, ID.4, EQC
	50	245/50R20V XL	C	B	A	69	I-PACE
19	55	255/50R20H XL	C	B	A	70	e-tron Sportback
		235/55R20V XL	C	B	A	69	Macan BEV
	45	255/45R19V XL	C	B	A	70	Model Y
		255/50R19H XL	C	B	A	70	e-tron, ID.4
	55	235/55R19V XL	C	B	A	69	e-tron, ID.4, IONIQ 5, EV6, GV60
		255/55R19V XL	C	B	A	70	e-tron Sportback, Macan BEV
18	60	235/60R19V XL	C	B	A	69	Macan BEV
	60	235/60R18H	C	B	A	69	ID.4
	65	235/65R18V XL	C	B	A	69	I-PACE



Winter i*cept iON

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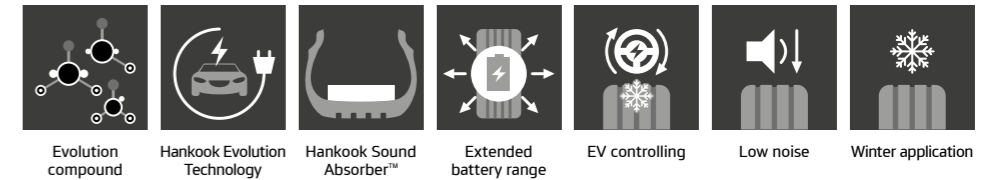
Evolutionized to perform more in winter



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Evolutionized to perform more in winter

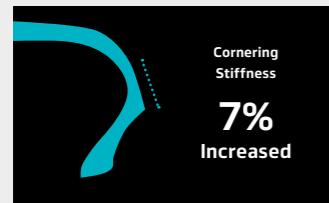


Handle the Winter

Advanced Handling in Winter Conditions

A Enhanced Cornering Stability

EV Contour Technology



Tire stiffness is essential to be improved to bear the weight of electric vehicles. Hankook's EV Contour Technology increases cornering stiffness by 7% to advance electric vehicle handling performance.

B Improved Snow Traction

Optimized Sipe Angles



The angles of sipes on the Winter i*cept iON (and X) are optimized to improve braking and traction on snow. The accuracy of sipe angles can significantly improve safety on snowy roads.

C Superior Handling on Winter Roads

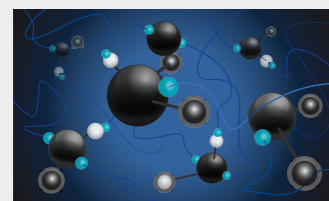
Diversified Sipes

The tread pattern rigidity is optimized by applying 2D sipes in the center and 3D sipes in the blocks surrounding. This allows the Winter i*cept iON (and X) to provide superior handling on all types of winter road surfaces.



D Advanced Snow Performance secured, adding Reduced Rolling Resistance

Evolution Compound



Composed with high-concentration silica and eco-friendly materials, the EVolution compound provides satisfactory mileage and further reduced rolling resistance without missing snow performance.

Double the Advantage

UNCOMPROMISED PERFORMANCE



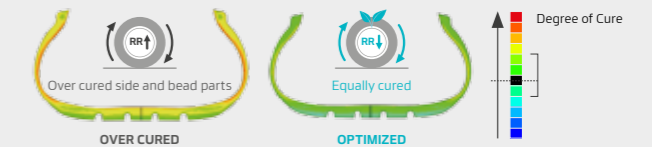
Charge Less, Cruise More

Extended Range

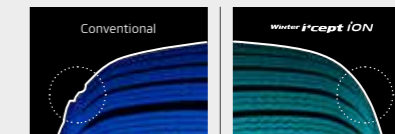
E Further Reduced Rolling Resistance

Optimized Curing

The Winter i*cept iON (and X) achieved a decent grade in LRR performance by applying an advanced compound and Hankook tire's optimized curing technology which improves all parts of the tire equally.



Aerodynamic Profile



The Aerodynamic profile of the Winter i*cept iON (and X) reduces air / rolling resistance, also noise.

Drive in Peace

Noise Proof Technology

F Minimized Tread Pattern Noise

Multi-Pitch Optimization

Tire noise can be drastically reduced by optimizing the pitch sequence. The Winter i*cept iON (and X) has optimized the number and size of pitches to listen more to what matters.



G Minimized Cavity Noise

Knurling Technology

The Winter i*cept iON (and X)'s knurling technology applied inside the grooves effectively reduces resonance noise during road contact by narrowing the air path, without losing the groove's intended features.



Noise Absorbing Material

By applying a noise absorbing material inside, cavity noise is reduced by up to 9dB.