



WINGUARD Sport 2



Inch	Size	Load Index & Speed Symbol	Code	Max. Psi	Max. Load		Rim		Section Width		Overall Diameter		Tread Depth		SLR	S/W	E Mark	Mud + Snow
					lbs	kgs	Measuring	Approved	mm	inch	mm	inch	mm	/32"				
19	255/35R19	96 V XL	15439	50	1,565	710	9.0	8.5-10.0	260	10.2	661	26.0	8.3	10.5/32	311	BS	E	M+S
	235/35ZR19	91 W XL	15438	50	1,356	615	8.5	8.0-9.5	241	9.5	647	25.5	8.3	10.5/32	306	BS	E	M+S
	235/45R19	99 V XL	15478	50	1,709	775	8.0	7.5-9.0	236	9.3	695	27.4	8.3	10.5/32	325	BS	E	M+S
18	255/40R18	99 V XL	15446	50	1,709	775	9.0	8.5-10.0	260	10.2	661	26.0	8.3	10.5/32	309	BS	E	M+S
	245/40R18	97 V XL	15444	50	1,609	730	8.5	8.0-9.5	248	9.8	653	25.7	8.3	10.5/32	305	BS	E	M+S
	245/40ZR18	97 W XL	15445	50	1,609	730	8.5	8.0-9.5	248	9.8	653	25.7	8.3	10.5/32	305	BS	E	M+S
	235/40ZR18	95 W XL	15443	50	1,521	690	8.5	8.0-9.5	241	9.5	645	25.4	8.3	10.5/32	302	BS	E	M+S
	225/40R18	92 V XL	15442	50	1,389	630	8.0	7.5-9.0	230	9.1	637	25.1	8.3	10.5/32	299	BS	E	M+S
	245/45R18	100 V XL	15480	50	1,764	800	8.0	7.5-9.0	243	9.6	677	26.7	8.3	10.5/32	315	BS	E	M+S
	235/45R18	98 V XL	15477	50	1,653	750	8.0	7.5-9.0	236	9.3	669	26.3	8.3	10.5/32	312	BS	E	M+S
	225/45R18	95 V XL	15475	50	1,521	690	7.5	7.0-8.5	225	8.9	659	25.9	8.3	10.5/32	308	BS	E	M+S
	245/50R18	104 V XL	15485	50	1,984	900	7.5	7.0-8.5	253	10	703	27.7	8.3	10.5/32	325	BS	E	M+S
	225/50R18	99 H XL	15484	50	1,709	775	7.0	6.0-8.0	233	9.2	683	26.9	8.3	10.5/32	317	BS	E	M+S
17	215/40R17	87 V XL	15441	50	1,201	545	7.5	7.0-8.5	218	8.6	604	23.8	8.3	10.5/32	284	BS	E	M+S
	205/40R17	84 V XL	15440	50	1,102	500	7.5	7.0-8.0	212	8.3	596	23.5	8.3	10.5/32	280	BS	E	M+S
	245/45R17	99 V XL	15479	50	1,709	775	8.0	7.5-9.0	243	9.6	652	25.7	8.3	10.5/32	302	BS	E	M+S
	235/45R17	97 V XL	15476	50	1,609	730	8.0	7.5-9.0	236	9.3	644	25.4	8.3	10.5/32	299	BS	E	M+S
	225/45R17	94 V XL	15450	50	1,477	670	7.5	7.0-8.5	225	8.9	634	25.0	8.3	10.5/32	295	BS	E	M+S
		94 H XL	15449	50	1,477	670	7.5	7.0-8.5	225	8.9	634	25.0	8.3	10.5/32	295	BS	E	M+S
	215/45R17	91 V XL	15448	50	1,356	615	7.0	7.0-8.0	213	8.4	626	24.6	8.3	10.5/32	292	BS	E	M+S
	205/45R17	88 V XL	15447	50	1,235	560	7.0	6.5-7.5	206	8.1	616	24.3	8.3	10.5/32	288	BS	E	M+S
	225/50R17	98 V XL	15483	50	1,653	750	7.0	6.0-8.0	233	9.2	658	25.9	8.5	10.7/32	305	BS	E	M+S
	215/50R17	95 V XL	15482	50	1,521	690	7.0	6.0-7.5	226	8.9	648	25.5	8.3	10.5/32	301	BS	E	M+S
	205/50R17	93 V XL	15481	50	1,433	650	6.5	5.5-7.5	214	8.4	638	25.1	8.3	10.5/32	297	BS	E	M+S
	225/55R17	101 V XL	15488	50	1,819	825	7.0	6.0-8.0	233	9.2	680	26.8	8.3	10.5/32	313	BS	E	M+S
	215/55R17	98 V XL	15487	50	1,653	750	7.0	6.0-7.5	226	8.9	668	26.3	8.3	10.5/32	309	BS	E	M+S

- Our company is entitled to make any change on any information in this catalogue, without further notice.
- All figures are for reference; our company is not responsible for printing errors.

Driving Tomorrow

2017 NEW PRODUCT

WINGUARD Sport 2

ULTRA-HIGH PERFORMANCE ALPINE



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NEXEN NEXEN TIRE



Ultra-High Performance for Winter Driving!

WINGUARD Sport 2 Key Performance



01 | Excellent Handling & Driving Stability

3D Winter kerf

3 dimensional sinus shape sipe improves snow performance and guarantees block stiffness in dry

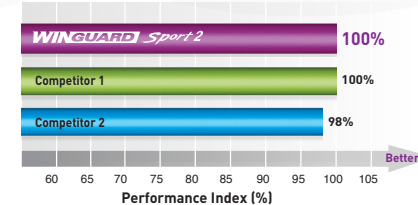


Shoulder block groove

Shoulder block groove increases side force generation on snow & wet



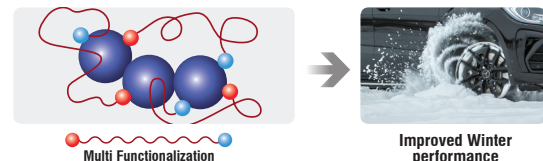
Snow Handling



02 | Improved Winter Performance

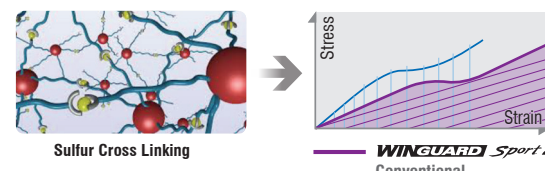
Compound flexibility at low temperature

Special Polymer that remains flexible at low temperature improves overall snow & ice performance



Optimized curing system

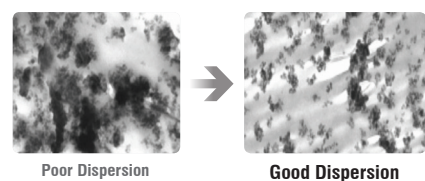
Optimized curing process increases snow performance



03 | Improved Wet Performance

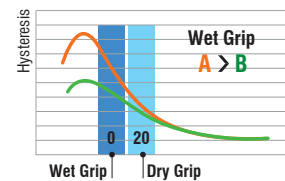
Nano scale silica distribution

High silica dispersion technology increases wet performance

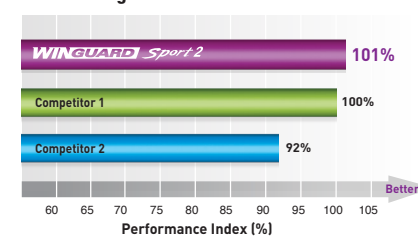


Improved grip

High hysteresis compound increases wet & dry grip



Wet Braking



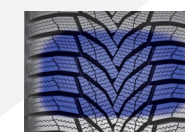
WINGUARD Sport 2



Pattern Design & Construction

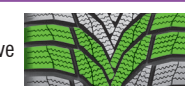
Driving Stability and Handling

Balanced footprint shape improves handling performance.



Better Winter Traction

Increased pitch number for more biting edges to improve snow & ice performance.



Conventional 58 pitches → WINGUARD Sport2 68 pitches **17% UP**

Endless, High Strength Cap Ply

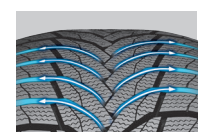
Delivers stability under high-speed driving and improves durability.

Jointless Bead Wire & High Hardness Bead Filler

Improve high speed stability and deliver better handling and steering response.

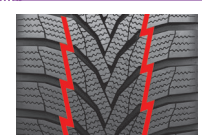
Hydroplaning

Optimized V shape directional pattern design improves hydroplaning.



Zigzag Groove

Circumferential groove optimizes aquaplaning performance and increases biting edges on snow.



High Tensile Steel Belts

Enhance braking function with optimized grip pressure and stress dispersion by OBCCS technology.

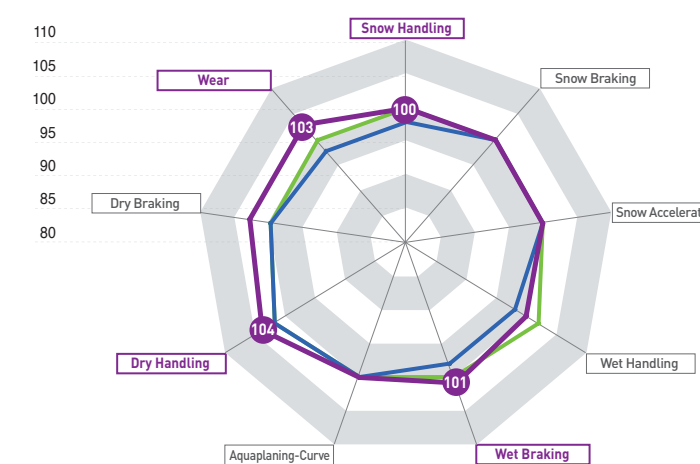
OBCCS Optimized Best Contour System

High Modulus Carcass

Minimizes tire deformation and helps maintain the tire's shape to enhance driving stability with OCCS technology.

OCCS Optimized Carcass Contour System

Performance Radar Chart



WINGUARD Sport 2 delivers superior driving performance to competitors' on wet and dry roads as well as better driving in winter road condition.

WINGUARD Sport 2
Competitor 1
Competitor 2

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