

Inch	Code	Size	XL	L.I	S.S	Ply	Tread Depth (/32")	Sidewall
13	18398	175/70R13		82	T	4	11.0	Black
14	18402	175/65R14	XL	86	T	4	11.0	Black
	18399	175/70R14		84	T	4	11.0	Black
	18410	185/60R14		82	T	4	11.0	Black
	18404	185/65R14	XL	90	T	4	11.0	Black
	18414	185/70R14	XL	92	T	4	11.0	Black
	18412	195/70R14		91	T	4	11.0	Black
	18400	175/65R15	XL	88	T	4	11.0	Black
18401	185/55R15	XL	86	T	4	11.0	Black	
18409	185/60R15	XL	88	T	4	11.0	Black	
17630	185/65R15	XL	92	T	4	11.0	Black	
18406	195/55R15	XL	89	T	4	11.0	Black	
15	18397	195/60R15	XL	92	T	4	11.0	Black
	17629	195/65R15	XL	95	T	4	11.0	Black
	18411	205/65R15	XL	99	T	4	11.0	Black
	17633	205/70R15		96	T	4	11.0	Black
	18474	215/70R15		98	T	4	11.0	Black
	10896	235/75R15	XL	109	T	4	11.0	Black
	17637	195/55R16	XL	91	T	4	11.0	Black
17628	205/55R16	XL	94	T	4	11.0	Black	
17634	205/60R16	XL	96	T	4	11.0	Black	
17631	205/65R16		95	T	4	11.0	Black	
18413	215/55R16	XL	97	T	4	11.0	Black	
17636	215/60R16	XL	99	T	4	11.0	Black	
16	18432	215/65R16	XL	102	T	4	11.0	Black
	11248	215/70R16		100	T	4	11.0	Black
	11116	225/60R16		98	T	4	11.0	Black
	11184	225/70R16	XL	107	T	4	11.0	Black
	10668	235/70R16		106	T	4	11.0	Black
	11245	245/70R16		107	T	4	11.0	Black
	10799	265/70R16		112	T	4	11.0	Black
18422	205/50R17	XL	93	T	4	11.0	Black	
18423	215/45R17	XL	91	T	4	11.0	Black	
18417	215/50R17	XL	95	T	4	11.0	Black	
17632	215/55R17	XL	98	T	4	11.0	Black	
18421	215/60R17	XL	100	T	4	11.0	Black	
11013	215/65R17		99	T	4	11.0	Black	
18425	225/45R17		91	T	4	11.0	Black	
17	17635	225/50R17	XL	98	T	4	11.0	Black
	18420	225/55R17	XL	101	T	4	11.0	Black
	10910	225/60R17		99	T	4	11.0	Black
	10826	225/65R17		102	T	4	11.0	Black
	18424	235/45R17	XL	97	T	4	11.0	Black
	18431	235/55R17	XL	103	T	4	11.0	Black
	11229	235/60R17		102	T	4	11.0	Black
10886	235/65R17		104	T	4	11.0	Black	

Inch	Code	Size	XL	L.I	S.S	Ply	Tread Depth (/32")	Sidewall	
17	18426	245/45R17	XL	99	T	4	11.0	Black	
	10914	245/65R17		107	T	4	11.0	Black	
	11183	265/65R17	XL	116	T	4	11.0	Black	
18	10905	265/70R17		115	T	4	11.0	Black	
	18427	225/40R18	XL	92	T	4	11.0	Black	
	18429	225/45R18	XL	95	T	4	11.0	Black	
	11241	225/50R18	XL	99	T	4	11.0	Black	
	10888	225/55R18		98	T	4	11.0	Black	
	11061	225/60R18	XL	104	T	4	11.0	Black	
	18419	235/40R18	XL	95	T	4	11.0	Black	
	18418	235/45R18	XL	98	T	4	11.0	Black	
	18415	235/50R18	XL	101	T	4	11.0	Black	
	11012	235/55R18		100	T	4	11.0	Black	
	18	10688	235/60R18	XL	107	T	4	11.0	Black
		10629	235/65R18		106	T	4	11.0	Black
		18416	245/40R18	XL	97	T	4	11.0	Black
		18430	245/45R18	XL	100	T	4	11.0	Black
18428		245/50R18	XL	104	T	4	11.0	Black	
11095		245/60R18		105	T	4	11.0	Black	
11285		255/55R18	XL	109	T	4	11.0	Black	
11242		255/60R18	XL	112	T	4	11.0	Black	
11233		265/60R18	XL	114	T	4	11.0	Black	
10670		275/65R18		116	T	4	11.0	Black	
19	10953	235/55R19	XL	105	T	4	11.0	Black	
	11243	245/45R19	XL	102	T	4	11.0	Black	
	11247	245/50R19	XL	105	T	4	11.0	Black	
	11244	255/50R19	XL	107	T	4	11.0	Black	
	11231	255/55R19	XL	111	T	4	11.0	Black	
20	11127	265/50R20		107	T	4	11.0	Black	
	11249	275/45R20	XL	110	T	4	11.0	Black	
	11234	275/50R20	XL	113	T	4	11.0	Black	
	10887	275/55R20		113	T	4	11.0	Black	
	10897	275/60R20		115	T	4	11.0	Black	
	11235	285/50R20	XL	116	T	4	11.0	Black	

**WINGUARD** winSpike3 [LT]

Inch	Code	Size	XL	L.I	S.S	Ply	Tread Depth (/32")	Sidewall
LT/16	18811	LT245/75R16		120/116	R	10	16.0	Black
	10904	LT265/75R16		123/120	R	10	16.0	Black
LT/17	10921	LT245/75R17		121/118	R	10	16.0	Black
	18810	LT265/70R17		121/118	R	10	16.0	Black
LT/18	10955	LT275/65R18		123/120	R	10	16.0	Black
	10900	LT275/70R18		125/122	R	10	16.0	Black
LT/20	10987	LT275/65R20		126/123	R	10	16.0	Black

we got you

*Wheels under control for severe winter condition*



THE ALL NEW

**WINGUARD** winSpike3

*Studdable Winter for Sedan, SUV and LT*

**WINGUARD winSpiKe3**  
Studdable Winter for Sedan, SUV and LT

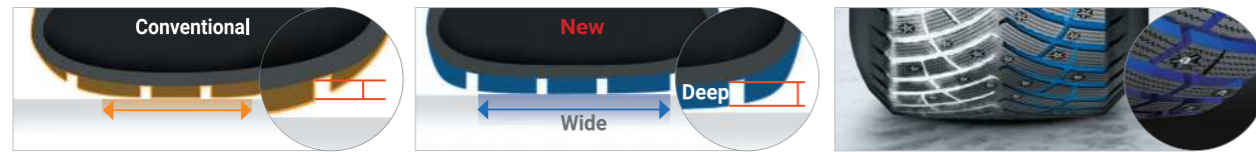
*Wheels under control for  
severe winter condition*

**WINGUARD winSpiKe3**

**Improved Wet & Ice Braking**

**Improved Tire Constructions on Tire Edge and Tread Groove**

Stretched tire edge increases contact area and improves braking performance. Also, extended tread depth tightly holds snow for better acceleration and expels more water and snow.



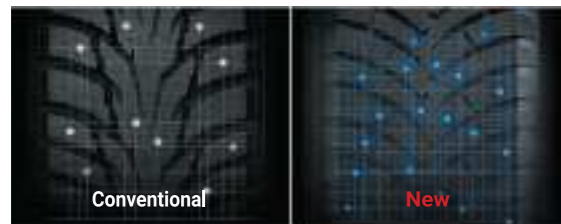
Better snow braking performance with expanding tread depth and contact surface

Improved acceleration and aquaplaning with full edge construction

**Improved Ice Acceleration**

**Newly Developed Stud Pin**

New stud pins penetrate 140~150% more than conventional studs which accelerate faster on ice surface. Optimized stud pin arrangement by analyzing a studding pattern allows even grip force on every moment.



Optimized stud pin arrangement allows even grip on every moment

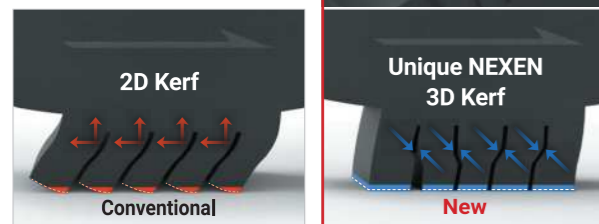
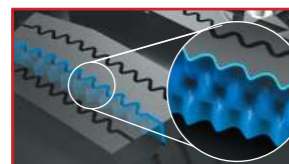


Increased depths of the stud pin on ice surface

\* Stud pin Information  
(P) Metric: T.S.M.I #12  
L Recommend: [TURVANASTA 8-11/2 NXA](#) Stud pin to maximize Ice traction  
(LT) Metric: T.S.M.I #15

**Improved Snow & Ice Handling**

**3D Kerf** Unique NEXEN 3D Kerf technology increases contact surface on road and improves snow performance.



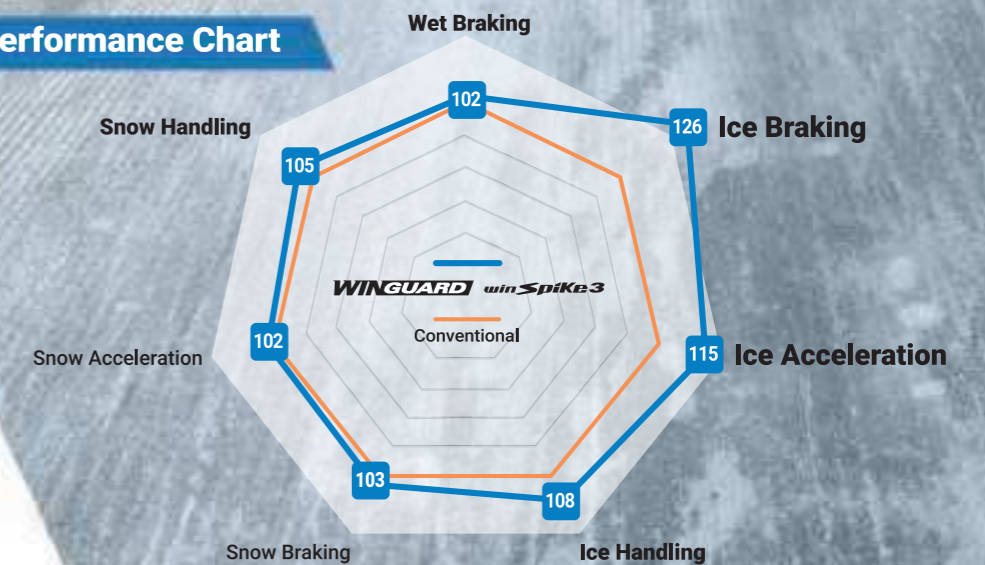
Controlling block distortions with 3D Kerfs during vehicle movement

**"Star Twister" Design**

Star shape design around a stud pin disperses ice powders effectively.



**Performance Chart**



Test Car: VW Golf  
Test Size: 205/55R16 94T XL  
Test PG: Ivalo, Testworld (Finland)