

Ventus S1 noble 2 (H452)

The ideal balance of ultra-high performance all-season

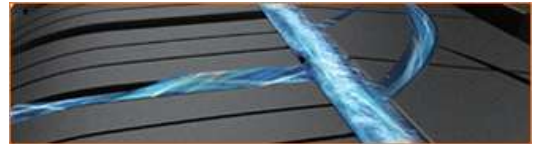
Ventus S1 noble2 is premium ultra-high performance all-season tire developed for drivers of sports cars seeking a comfortable driving.



Tire Pattern

Positive aqua hydro block

An advanced aqua hydro block design was developed through 3D hydroplaning simulation to provide highly efficient wet braking.



Cornering & noise reduction rib

A straight rib block applied to the outside of the tire helps to prevent road noise and increase cornering grip.



Application of 3D Kerf

Handling performance is improved through the use of 3D kerf which maintain a stable shape during acceleration, braking and cornering.



Optimal pitch arrangement

It applies the optimal five rows of pitch variation for excellent noise performance.



Application of tie-bar technologies

Ensures optimal block stiffness.



Tire Structure

New compound

- New silica tread compound for improved wet grip and lower rolling resistance.

Wide 2 steel belt

- Ensures optimal tread stiffness for improved handling performance.

Equilibrium carcass line design

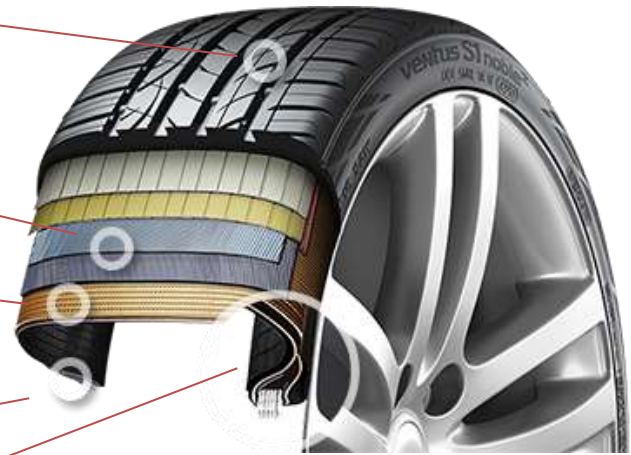
- Minimizes tire deformation and allows greater sidewall stiffness.

Adoption of high-hardness bead filler

- Improved handling and steering response.

Strong single strand bead wire

- Improved bead uniformity and durability.



Specification

Size	Labeling			Load Index	Speed Symbol
	Fuel Efficiency	Wet Grip	External Rolling Noise		
205/45ZR17	X	X	X	88	W
205/50ZR17	X	X	X	93	W
215/45ZR17	X	X	X	91	W
215/50ZR17	X	X	X	95	W
215/55ZR16	X	X	X	97	W
215/55ZR17	X	X	X	94	W
225/40ZR18	X	X	X	92	W
225/45ZR17	X	X	X	91	W
225/45ZR18	X	X	X	95	W
225/50ZR16	X	X	X	92	W
225/50ZR17	X	X	X	94	W
225/50ZR18	X	X	X	95	W
225/55ZR16	X	X	X	95	W
225/55ZR17	X	X	X	97	W
235/40ZR18	X	X	X	95	W
235/45ZR17	X	X	X	94	W
235/45ZR18	X	X	X	98	W

235/50ZR17	X	X	X	96	W
235/50ZR18	X	X	X	97	W
235/55ZR17	X	X	X	99	W
245/40ZR17	X	X	X	91	W
245/40ZR18	X	X	X	97	W
245/45ZR17	X	X	X	99	W
245/45ZR18	X	X	X	100	W
245/50ZR18	X	X	X	100	W
255/35ZR18	X	X	X	94	W
255/40ZR18	X	X	X	95	W
255/45ZR18	X	X	X	99	W
265/35ZR18	X	X	X	97	W
275/35ZR18	X	X	X	95	W
285/35ZR18	X	X	X	101	W

Source : Hankook

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