

PROXES Sport SUV



NEW

PERFORMANCE CHARACTERISTICS

	1	2	3	4	5
DRY PERFORMANCE					
RIDE COMFORT					
TREAD LIFE					



HIGH GRIP CAP COMPOUND

Nano Balance Technology



DYNAMIC TAPER DESIGN

Grabs road surface firmly



BARREL ROOF RIB DESIGN

Contributes to even contact pressure distribution



BENEFITS

1. Enhanced wet performance
2. Stable and responsive handling capabilities
3. Smooth and comfortable ride

Answering the need for superior handling, PROXES Sport SUV was designed as a focused, sports performance tire.

High speed handling and wet grip are the core requirements for drivers of the most high performance SUV. PROXES Sport SUV was developed to meet these critical needs while still delivering ride comfort and mileage.

Utilizing Nano Balance Technology, PROXES Sport SUV features an all-new compound delivering grip, wet or dry. The advanced tire construction, combines with an optimized tread pattern design, to offer enhanced steering response and increased driving enjoyment.

Speed Symbols V, W and Y. 17 - 22 inch.

New compound



High grip cap compound



Higher content of silica and special elastomer tightly bonding with silica improve wet grip performance.

Rigidity base compound



Blending of high rigid elastomer for the control of heat generation while maintaining compound rigidity results in responsive handling capabilities.

High grip cap compound

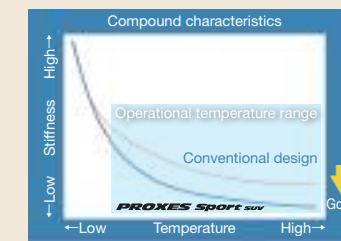
Conventional design



PROXES Sport SUV with new design

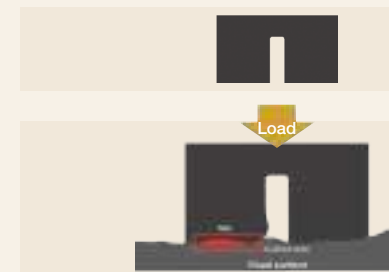


New compound featuring special elastomer minimizes gap by its flexibility and improves adhesion on the road surface, resulting in enhanced handling performance



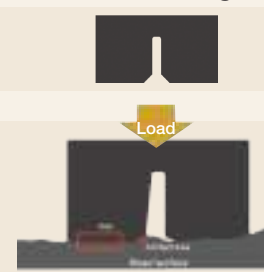
Mechanism of Dynamic taper design

Conventional design



Localized deformation at block edge causes uneven contact pressure distribution and decrease block stiffness.

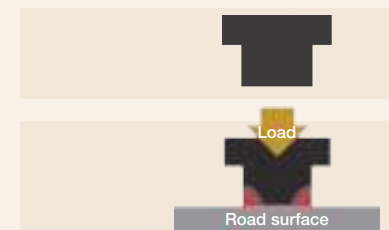
PROXES Sport SUV with new design



Dynamic taper design grab road surface firmly, resulting in even contact pressure distribution and increased block stiffness.

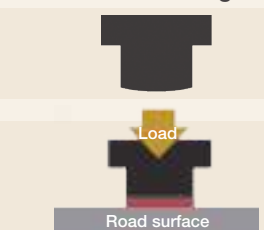
Mechanism of Barrel roof-rib design

Conventional design



Uneven contact force at both block edge causes uneven contact pressure distribution on tread surface.

PROXES Sport SUV with new design



Barrel roof-rib design contributes to even contact pressure distribution.

PROXES SPORT SUV

INCH	ASPECT RATIO	TIRE SIZE	LOAD INDEX	SPEED SYMBOL	RF/XL	APPROVED RIM WIDTH (Inch)	OVERALL DIAMETER (mm)
22	30	295/30 R22	103	Y	○	10.0-11.0	737
		265/35 R22	102	Y	○	9.0-10.5	745
	35	275/35 R22	104	Y	○	9.0-11.0	751
		285/35 R22	106	Y	○	9.5-11.0	759
		40	295/40 R22	112	Y	○	10.0-11.5
21	30	325/30 R21	108	Y	○	11.0-12.0	729
		285/35 R21	105	Y	○	9.5-11.0	733
	35	295/35 R21	107	Y	○	10.0-11.5	739
		255/40 R21	102	Y	○	8.5-10.0	737
	40	275/40 R21	107	Y	○	9.0-11.0	753
		295/40 R21	111	Y	○	10.0-11.5	769
		45	265/45 R21	104	Y	-	8.5-10.0
	20	35	315/35 R20	110	Y	○	10.5-12.5
295/40 R20			110	Y	○	10.0-11.5	744
45		255/45 R20	105	Y	○	8.0-9.5	738
		265/45 R20	108	Y	○	8.5-10.0	746
		275/45 R20	110	Y	○	8.5-10.5	756
50		255/50 R20	109	Y	○	7.0-9.0	764
		265/50 R20	111	Y	○	7.5-9.5	774
55		235/55 R20	102	W	-	6.5-8.5	766
19	45	255/45 R19	104	Y	○	8.0-9.5	713
		275/45 R19	108	Y	○	8.5-10.5	731
		285/45 R19	111	Y	○	9.0-10.5	739
	50	235/50 R19	99	W	-	6.5-8.5	719
		255/50 R19	107	Y	○	7.0-9.0	739
		265/50 R19	110	Y	○	7.5-9.5	749
	55	235/55 R19	105	Y	○	6.5-8.5	741
		255/55 R19	111	Y	○	7.0-9.0	763
18	55	275/55 R19	111	W	-	7.5-9.5	785
		235/55 R18	100	V	-	6.5-8.5	715
		255/55 R18	109	Y	○	7.0-9.0	737
	60	235/60 R18	107	W	○	6.5-8.5	739
		265/60 R18	110	V	-	7.5-9.5	775
17	55	275/55 R17	109	V	-	7.5-9.5	734
	60	255/60 R17	110	W	○	7.0-9.0	738
		215/65 R17	99	V	-	6.0-7.5	712
	65	235/65 R17	108	W	○	6.5-8.5	738

PROXES SPORT SUV

SUV & 4x4
TIRES

