

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.30 ± 0.05	ASTM D297	1.30 ± 0.05
HARDNESS	DIN 53505	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	853 PSI	ASTM D412	60 kg/cm2
ELONGATION AT BREAK (min)	DIN 53504	250 %	ASTM D412	250 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	55%	DIN 53517	55%
TEAR RESISTANCE (Angular) min	DIN 53515	123 Lbs/Inch	ASTM D624	22 Kg/cm
ABRASION RESISTANCE;mm3		450 mm3	IS 3400 (Part 3)	450 mm3
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 10 / - 25		+ 10 / - 25
--- ELONGATION AT BREAK (%)		+ 10 / - 25		+ 10 / - 25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		NOT RECOMMENDED	ASTM D 1149	NOT RECOMMENDED
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30 ° to +70° C
COLOR		BLACK		BLACK

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*

