

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.35 ± 0.05	ASTM D297	1.35±0.05
HARDNESS	DIN 53505	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	1423 PSI	ASTM D412	100 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	350%	ASTM D412	350 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	35 %	ASTM D395 METHOD B	35 %
TEAR RESISTANCE (Angular) min	DIN 53515	196 Lbs/Inch	ASTM D624	35 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10 /-20		+10 /-20
--- ELONGATION AT BREAK (%)		+ 20		+ 20
VOLUME SWELL : AT 70°C FOR 72 HRS	ASTM D 471			
IRM OIL NO.903		10 % MAX		10 % MAX
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		MODERATELY RESISTANT		MODERATELY RESISTANT
--- OILS		GOOD		GOOD
--- SOLVENTS		GOOD		GOOD
TEMPERATURE RANGE		-30° to + 110° C		-30 ° to + 110° C
COLOR		BLACK		BLACK

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

