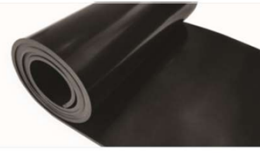


**HN 70140 (100%)**  
**PRODUCT CODE – HN 70140 (100%)**



**TECHNICAL SPECIFICATIONS**

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.40 ± 0.05	ASTM D297	1.40 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	995 PSI	ASTM D412	70 kg/cm 2
ELONGATION AT BREAK ( min )	DIN 53504	350%	ASTM D412	350 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	129 Lbs/Inch	ASTM D624	23 Kg/cm
ABRASION RESISTANCE (max)	DIN 53517	300 mm <sup>3</sup>	IS 3400 (Part 3)	300 mm <sup>3</sup>
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR ( 72 hrs. AT 70 °C )			ASTM D573	
--- HARDNESS (Pts)		+ 3 (Max)		+ 3 (Max)
--- TENSILE STRENGTH (%)		± 10		± 10
--- ELONGATION AT BREAK (%)		± 10		± 10
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		+ 10%		+ 10%
IN IRM OIL NO.902		+ 18 %		+ 18 %
IN IRM OIL NO.903		+ 25 %		+ 25 %
CHEMICAL RESISTANCE				
--- OZONE		EXCELLENT	ASTM D 1149	EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		GOOD		GOOD
--- OILS		MODERATE		MODERATE
--- SOLVENTS		FAIR		FAIR
TEMPERATURE RANGE		-30° to + 130° C		-30° to + 130° C
COLOR		BLACK		BLACK
FINISH	BOTH SIDE SMOOTH FINISH			

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

