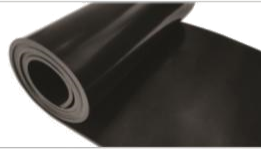




HYPALON 60130

PRODUCT CODE – HN 60130 (100%)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES		
		FPS UNITS	FPS UNITS	
SPECIFIC GRAVITY	DIN 53508	1.30 ± 0.05	ASTM D297	1.30 ± 0.05
HARDNESS	DIN 53505	60 ± 5 Sh A	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	1422 PSI	ASTM D412	100 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 ³	IS 3400 (Part 3)	300 mm ³
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 + 140° C		-30° to + 140° 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.*

