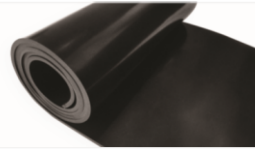


# HYPALON 65140

## PRODUCT CODE –HN 65140 (100%)



### TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.40 ± 0.05	ASTM D297	1.40 ± 0.05
HARDNESS	ISO 48-4	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH ( min )	ISO 37	1422 PSI	ASTM D412	100 Kg/cm 2
ELONGATION AT BREAK ( min )	ISO 37	350 %	ASTM D412	350 %
TEAR RESISTANCE ( Angular ) min	ISO 34-1	129 Lbs/Inch	ASTM D624	23 Kg/cm
ABRASION RESISTANCE (max) @10N	ISO 4649	300 mm <sup>3</sup>	ASTM D5963	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	ISO 1431-1	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

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

