



# ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

**Quality Rubber Solutions**



## TECHNICAL SPECIFICATIONS

**QUALITY : HYPALON**

**CODE : HN 65140**

PROPERTIES	TEST METHOD	VALUES	TEST METHOD
		FPS UNITS	
SPECIFIC GRAVITY	ASTM D297	1.40	DIN 53508
HARDNESS	ASTM D2240	65 ± 5 Sh A	DIN 53505
TENSILE STRENGTH ( min )	ASTM D412	1425 PSI	DIN 53504
ELONGATION AT BREAK ( min )	ASTM D412	350%	DIN 53504
COMPRESSION SET (70 ° C/24 hrs/25% set) (max)	ASTM D395 METHOD B	40%	DIN 53517
TEAR RESISTANCE ( Angular ) min	ASTM D624	140 Lbs/Inch	DIN 53515
CHANGE IN PROPERTIES			
HEAT AGEING ( 72 hrs. AT 70°C )	ASTM D573		
--- HARDNESS (Pts)		+ 3 (Max)	
--- TENSILE STRENGTH (%)		+ 10 / - 10	
--- ELONGATION AT BREAK (%)		+ 10 / - 10	
VOLUME SWELL : AT 70°C FOR 72 HRS/IN	ASTM D 471		
ASTM OIL NO.1		Not Recommended	
ASTM OIL NO.2		Not Recommended	
ASTM OIL NO.3		Not Recommended	
POLYMER CONTENT (HYPALON)			
CHEMICAL RESISTANCE			
--- OZONE	ASTM D 1149	EXCELLENT	
--- DILUTE ACIDS AND BASES		EXCELLENT	
--- CONCENTRATED ACIDS AND BASES		GOOD	
--- OILS		GOOD	
--- SOLVENTS		FAIR	
TEMPERATURE RANGE		-35° to + 130° C	
COLOUR		BLACK	

A/2, PAREKH MAHAL, 80 VEER NARIMAN ROAD, CHURCHGATE MUMBAI - 400 020.

Email: [info@zenithrubber.com](mailto:info@zenithrubber.com)

Website: [www.zenithrubber.com](http://www.zenithrubber.com)



**VALUES**

**METRIC UNITS**

1.40
65 ± 5 Sh A
100 kg/cm <sup>2</sup>
350%
40%
25 Kg/cm
+ 3 (Max)
+ 10 / - 10
+ 10 / - 10
Not Recommended
Not Recommended
Not Recommended
EXCELLENT
EXCELLENT
GOOD
GOOD
FAIR
-35° to + 130° C
BLACK

0