



# ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

**Quality Rubber Solutions**



## TECHNICAL SPECIFICATIONS

**QUALITY : 100% NEOPRENE CODE : BA 80 : BS 2751**

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	BS 903 : Part A1	1.30 ± 0.05
HARDNESS	BS 903 : Part A26	80 (+5-4) IRHD
TENSILE STRENGTH ( min )	BS 903 : Part A2	12.6 Mpa
ELONGATION AT BREAK ( min )	BS 903 : Part A2	250%
COMPRESSION SET (70°C/24 hrs/25% set) (max)	BS 903 : Part A6	35%
VOLUME SWELL : AT 40° C FOR 22 HRS/IN	BS 903 : Part A16	
FUEL B		+25%
RESISTANCE TO LOW TEMPERATURE AT -30°C	BS 903: Part A13	MEETS REQUIREMENTS
ADHESION TO AND CORROSION OF METALS AT 70°C / 168 HRS	BS 903 : Part A 37	MEETS REQUIREMENTS
POLYMER CONTENT (NITRILE)		1
Additional Information -		
CHEMICAL RESISTANCE		
--- OZONE	BS 903 : Part A 43	FAIR
--- DILUTE ACIDS AND BASES	BS 903 : Part A16	GOOD
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
--- MINERAL OILS/PETROLEUM		EXCELLENT
--- SOLVENTS		FAIR
TEMPERATURE RANGE		-30° to + 100 °C
COLOUR	BLACK	

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