



ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

Quality Rubber Solutions



TECHNICAL SPECIFICATIONS

QUALITY : 100% NEOPRENE CODE : BA 50 : BS 2751

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	BS 903 : Part A1	1.20 ± 0.05
HARDNESS	BS 903 : Part A26	50 (+5-4) IRHD
TENSILE STRENGTH (min)	BS 903 : Part A2	7.7 Mpa
ELONGATION AT BREAK (min)	BS 903 : Part A2	450%
COMPRESSION SET (70°C/24 hrs/25% set) (max)	BS 903 : Part A6	40%
VOLUME SWELL : AT 40° C FOR 22 HRS/IN	BS 903 : Part A16	
FUEL B		+ 30% (MAX)
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	

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

Email: info@zenithrubber.com

Website: www.zenithrubber.com

