



ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

Quality Rubber Solutions



TECHNICAL SPECIFICATIONS

QUALITY : NATURAL RUBBER CODE : Z 40 : BS 1154

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	BS 903 : Part A1	1.05
HARDNESS	BS 903 : Part A26	40 (+ 5 - 4) IRHD
TENSILE STRENGTH (min)	BS 903 : Part A2	19 Mpa
ELONGATION AT BREAK (min)	BS 903 : Part A2	600%
COMPRESSION SET (70 °C/24 hrs/25% set) (max)	BS 903 : Part A6	30%
TEAR RESISTANCE (Angular) min kg/cm	BS 903 : Part A3	40
CHANGE IN PROPERTIES		
HEAT AGEING (168 hrs. AT 70°C)	BS 903: Part A 19	
--- HARDNESS (Pts)	BS 903 : Part A26	+ 5 / -5 (Max)
--- TENSILE STRENGTH (%)	BS 903 : Part A2	-10 (Max)
--- ELONGATION AT BREAK (%)	BS 903 : Part A2	-15(Max)
POLYMER CONTENT (NATURAL RUBBER)		100%
Additional Information -		
CHEMICAL RESISTANCE		
--- OZONE	BS 903 : Part A43	NOT RECOMMENDED
--- DILUTE ACIDS AND BASES	BS 903 : Part A16	NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED
TEMPERATURE RANGE		-50° to + 70°C
COLOUR		BLACK

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

Email: info@zenithrubber.com

Website: www.zenithrubber.com