



ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

Quality Rubber Solutions

GOVT. RECOGNISED EXPORT HOUSE

TECHNICAL SPECIFICATIONS

QUALITY: PATCHES & STRIPS

CODE: NR 60115

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.15±0.05	1.15±0.05
HARDNESS	DIN 53505	60 ± 5 Sh A	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	2418 PSI	170 kg/cm ²
ELONGATION AT BREAK (min)	DIN 53504	475 %	470 %
ABRASION RESISTANCE (max)	DIN 53516	120 mm ³	120 mm ³
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	20%	20%
TEAR RESISTANCE (Angular) min	DIN 515	252 Lbs/Inch	45 Kg/cm
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573
--- HARDNESS (Pts)		+ 5 (Max)	+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 10 / -25	+ 10 / -25
--- ELONGATION AT BREAK (%)		+ 10 / -25	+ 10 / -25
CHEMICAL RESISTANCE			
--- OZONE		FAIR	ASTM D 1149
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
--- OILS		NOT RECOMMENDED	NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED
TEMPERATURE RANGE		-40° to + 70°C	-40° to + 70°C
COLOUR		BLACK	BLACK
FARIC		WITH & WITHOUT - EP 100 INSERTION	
BONDING LAYER		CN BLUE BONDING LAYER	



141/144,14TH FLOOR, FREE PRESS HOUSE, FREE PRESS JOURNAL MARG 215,NARIMAN POINT MUMBAI - 400021

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