



ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

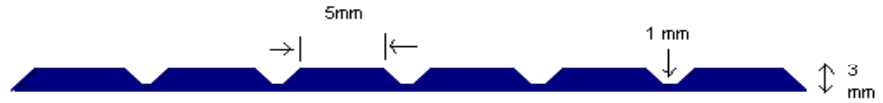
Quality Rubber Solutions



TECHNICAL SPECIFICATIONS

QUALITY : NR / SBR RUBBER RIBBED MATS
Broad Rib Mat (CR 65)

Profile:



PROPERTIES	TEST METHOD	VALUES		
		FPS UNITS	METRIC UNITS	
SPECIFIC GRAVITY	ASTM D297	1.45	1.45	
HARDNESS	ASTM D2240	65 ± 5 Sh A	65 ± 5 Sh A	
TENSILE STRENGTH (min)	ASTM D412	502 PSI	35 kg/cm2	
ELONGATION AT BREAK (min)	ASTM D412	250%	250%	
ABRASION RESISTANCE (max)	ASTM D5963	300 mm3	300 mm3	
COMPRESSION SET (70 °C/24 hrs/25% set) (max)	ASTM D395 METHOD B	35%	35%	
TEAR RESISTANCE (Angular) min	ASTM D624	85 Lbs/Inch	15 Kg/cm	
CHANGE IN PROPERTIES				
HEAT AGEING (72 hrs. AT 70°C)	ASTM D573			
--- HARDNESS (Pts)		+ 5 (Max)	+ 5 (Max)	
--- TENSILE STRENGTH (%)		+ 20 / - 20	+ 20 / - 20	
--- ELONGATION AT BREAK (%)		+ 25 / - 25	+ 25 / - 25	
VOLUME SWELL : AT 70° C FOR 72 HRS/IN	ASTM D 471			
ASTM OIL NO.1		NOT RECOMMENDED	NOT RECOMMENDED	
ASTM OIL NO.2		NOT RECOMMENDED	NOT RECOMMENDED	
ASTM OIL NO.3		NOT RECOMMENDED	NOT RECOMMENDED	
CHEMICAL RESISTANCE				
--- OZONE	ASTM D 1149	NOT RECOMMENDED	NOT RECOMMENDED	
--- DILUTE ACIDS AND BASES		FAIR	FAIR	
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED	
--- OILS		NOT RECOMMENDED	NOT RECOMMENDED	
--- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED	
TEMPERATURE RANGE		-30° C to + 70° C	-30° C to + 70° C	
COLOUR		BLACK	BLACK	

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