

Red Rubber Sheeting

High abrasion resistant sheet, made from premium quality dry Natural Rubber with outstanding resistance to cut, tear and abrasion. Used for anti abrasion rubber linings for material handling equipment in mines and other industries. Ideal for materials handling industries to custom fabrications, delivering optimum performance and reliability.

TECHNICAL SPECIFICATION - High Abrasion 600

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	METRIC UNITS
DENSITY	ASTM D297	1.10 lb/ft ³	1.10 g/cm ³
HARDNESS	ASTM D2240	60 ± 5 Sh A	60 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	2845 PSI	200 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	500%	500%
ABRASION RESISTANCE (max)	ASTM D5963	110 mm ³	110 mm ³
COMPRESSION SET (70°C/24 hrs/25% set) (max)	ASTM D395 METHOD B	15%	15%
TEAR RESISTANCE (Angular) min	ASTM D624	252 lbs/inch	45 kg/cm
RESILIENCE		70%	70%
CHANGE IN PROPERTIES			
HEAT AGING (72 hrs at 70°C)	ASTM D573		
- HARDNESS (Pts)		+5 (max)	+5 (max)
- TENSILE STRENGTH (%)		+10 /-15	+10 /-15
- ELONGATION AT BREAK (%)		+10 /-15	+10 /-15
VOLUME SWELL: AT 70°C FOR 72 HRS/IN	ASTM D471		
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 D1149	FAIR	FAIR
- DILUTE ACIDS AND BASES		GOOD	GOOD
- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
- OILS		NOT RECOMMENDED	NOT RECOMMENDED
- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED
TEMPERATURE RANGE		-30° to +70° C	-30° to +70° C
COLOUR		RED	RED

For more information, or to place an order, call, fax or email us at:

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