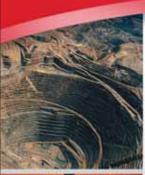
RubberSource,NC.











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	TEST	VALUES
		FPS UNITS	METHOD	METRIC UNITS
DENSITY	ASTM D297	1.10 lb/ft ³	DIN 53508	1.10 g/cm ³
HARDNESS	ASTM D2240	60 ± 5 Sh A	DIN 53505	60 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	2845 PSI	DIN 53504	200 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	500%	DIN 53504	500%
ABRASION RESISTANCE (max)	ASTM D5963	110 mm³	DIN 53516	110 mm³
COMPRESSION SET(70°C/24 hrs/25% set) (max)	ASTM D395 METHODB	15%	DIN 53517	15%
TEAR RESISTANCE (Angular) min	ASTM D624	252 lbs/inch	DIN 53515	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:

Rubber Source Inc. Canada

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