

Technical Specification

Type	Colour
Chutex Natural Rubber Lining Material	Pink

Composition	ASTM Designation
Isoprene, natural	NR

Description

A premium grade soft Natural rubber, which offers very good resistance to small particle and slurry abrasion. Rubber material has a fabric finish on one side for improved bonding to steel and other surfaces. Uses include chute and tank linings, pulley lagging, launders and troughs.

Basic Properties	Units	Standard	Value
Specific Gravity	g/cm ³		1.15
Hardness	Shore	ASTM D2240	45 (+/-5)°
Tensile	MPa		15
Elongation	%		550
Temperature	°C		70
Tear Strength	kN/m	ASTM D624 Die	25
Abrasion Loss	mm ³	DIN 53 516 (5N)	60

Chemical Resistance

Weathering and Ozone	Fair
Abrasion	Excellent
Acids	Fair
Caustics/Alkalis	Good
Oil & Petroleum Products	Poor
Organic Solvents	Not Recommended

Availability

Thickness - mm	3, 6, 9, 12, 19
Width - mm	1200
Length - m	10

