

Technical Specification

Type	Compound	Colour
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T Line 40	R394	Red
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Composition	ASTM Designation
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Isoprene, natural	NR
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Description

A premium grade soft Natural rubber, which offers very good resistance to small particle and slurry abrasion. Uses include chute and tank linings, pulley lagging, launders and troughs.

Basic Properties	Units	Standard	Value
Specific Gravity	g/cm ³		1.05
Hardness	Shore A	ASTM D2240	40 (+/-5)°
Tensile	MPa		18.6
Elongation	%		600
Temperature	°C		70
Tear Strength	kN/m	ASTM D624	20
Abrasion Loss	mm ³	DIN 53 516 (5N)	100

Heat Ageing – ASTM D57	Basic Property	Value Change
70°C	Hardness	+5
	Tensile	-30
	Elongation	-50

Chemical Resistance

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

Availability

Thickness - mm	1.5, 3, 4.5, 6, 9, 12, 19, 25
Width - mm	1200
Length - m	10

