

**Styrene butadiene Rubber**

SBR 1502 Repro is a reprocessed non-oil styrene butadiene rubber with very good processability. It shows good abrasion resistance.

RAW MATERIAL PROPERTIES

Properties	Nominal Value	Test Method
Styrene	23 %+/- 10	-
Mooney Viscosity (ML 1+4@100° C)	50 +/-10 MU	ASTM D 1646
Moisture Content	2.0% max	Internal Method
Volatile Matter	1.0 % max	Internal Method
Ash Content	1.5 % max	ASTM D297-35
Density	0.95 g/cm ³	ISO 1183
Antioxidant	Non-Staining	-

Physical Properties*	Value
Tensile strength	9.6Mpa
Modulus at 100% EB	3.5Mpa
Elongation at Break	250%
Hardness	68 Shore A

*Characteristics determined on a HEPL compound of the following formulation. Press cure: 10 mins at 160°C.

SBR 1502Repro	100
Zinc Oxide	5
Stearic Acid	1
HAF N-330	50
Aromatic Oil	10
Qureacc MBTS	1
TMT	0.5
Sulfur	1.5

Applications:

Sheets, tyres, conveyor belts, technical rubber goods, moulded and extruded mechanical goods and other industrial products.

Supply Form:

25 kgs bale wrapped in dispersible film.