



SBR 1712 Repro is a reprocessed oil extended copolymer of styrene and butadiene.

SBR 1712 Repro is a general purpose elastomers with a very good processability. It shows good abrasion resistance.

RAW MATERIAL PROPERTIES

Properties	Nominal Value	Test Method
Mooney Viscosity (ML 1+4@100°C)	45 +/- 10 MU	ASTM D1646
Oil Content	35 +/- 10 PHR	Acetone Extraction
Moisture Content	1.5% max	Internal Method
Ash Content	1.5% max	ASTM D297-35
Density	0.94 g/cm ³	ISO 1183

Physical Properties*	Value
Tensile Strength	11.5 MPa
Modulus at 100% EB	3.2 MPa
Elongation at Break	410%
Hardness	67 Shore A

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

SBR 1712 Repro	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.