



HiFlex™ SBR 1502 is a blended non-oil styrene butadiene rubber with very good processability. It shows good abrasion resistance.

RAW MATERIAL PROPERTIES

Properties	Nominal Value	Test Method
Styrene	23.5 %	-
Mooney Viscosity(ML 1+4@100°C)	50 +/- 5 MU	ASTM D1646
Moisture Content	1.0% max	Internal Method
Ash Content	0.75% max	ASTM D297-35
Density	0.94 g/cm ³	ISO 1183
Antioxidant	Non-Staining	-

Physical Properties*	Value
Tensile Strength	14 MPa
Modulus at 100% EB	4.6 MPa
Elongation at Break	300%
Hardness	73 Shore A

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

HiFlex™ SBR 1502	100
Zinc Oxide	5
Stearic Acid	1
HAF N-330	50
Aromatic Oil	10
Qureacc® MBTS	1
Qureacc® 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.