



HiFlex™ SSBR 365 is a non-oil white colour solution styrene butadiene rubber with very good processability. It shows good abrasion resistance and wet grip.

RAW MATERIAL PROPERTIES

Properties	Nominal Value	Test Method
Styrene	18% +/- 8	-
Vinyl	45% +/- 10	-
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	15.8 MPa
Modulus at 100% EB	5.1 MPa
Elongation at Break	400%
Hardness	75 Shore A

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

HiFlex™ SSBR 365	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:

35 kgs bale wrapped in dispersible film.