

Nipol® SBR 1723

Emulsion Styrene Butadiene Rubber

Zeon Corporation

Message:

Nipol SBR is produced through emulsion polymerization and is superior to natural rubber in heat aging resistance, abrasion resistance, ozone resistance, chemical resistance, fire retardant performance, and gas penetrability. Furthermore, in terms of tensile strength and bending fracture resistance, performance that is nearly identical to natural rubber can be obtained by optimizing the composition. It is used in a variety of industrial rubber products, such as tires and footwear.

Uses

Tire tread rubber, molded and extruded goods.

General Information	
Additive	Antioxidant 2
Features	Antioxidant
Uses	Tires
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit
Specific Gravity	0.948	g/cm ³
Mooney Viscosity	47	MU
Bound Styrene	23.5	%
Oil Content - Highly Aromatic	38	phr

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