Nipol® SBR NS460

Solution Styrene Butadiene Rubber

Zeon Corporation

Message:

The Nipol NS series is produced by solution polymerization; its polymer structure is tightly controlled using an organic lithium catalyst. NS116R is used as rubber for high-performance tires that offer both excellent grip capability and fuel efficiency, based on polymer structure control and chemical modification of chain-ends. SB block-polymer NS310S, which uses living polymerization, maximizes resin performance as a styrene resin modifier. Characteristics

Excellent balance between high wet grip and Low fuel consumption performance

Uses

The tread rubber for high performance tire

General Information		
Uses	Tires	
Physical	Nominal Value	Unit
Mooney Viscosity	49	MU
Bound Styrene	25.0	%
Oil Content - Highly Aromatic	38	phr

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