

SIBUR Synthetic Rubber DST-30-01V

Styrene Butadiene Block Copolymer

SIBUR

Message:

Linear styrene-butadiene thermoplastic elastomer DST-30-01V increased content of 1,2-bonds (30-40%) is essentially a product of styrene and butadiene block polymerization in hydrocarbon solution in the presence of alkyllithium catalyst.

Product characteristics: Appearance - white to light-beige color; weight - 12kg or 750 kg; packing - cardboard box and soft bag-container (big bag); shelf life - one (1) year since the date of manufacture.

Application

Bitumen modification for road paving.

General Information	
Additive	Oxidation resistance (2000 to 5000 ppm) 2
Features	Antioxidation
	Linear polymer structure
Uses	Asphalt modification
Appearance	White
	Light beige

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	< 1.0	g/10 min	Internal method
Bound Styrene	27.0 - 31.0	%	Internal method
Ash Content		%	Internal method
Volatile Matter		%	Internal method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	> 70		Internal method

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