

SIBUR Synthetic Rubber IR SKI-3 Group I

Polyisoprene

SIBUR

Message:

Cis-isoprene synthetic rubber with a minimum content of 1,4-bonds amounting to 96% is essentially a product of isoprene polymerization in solution in the presence of catalyst based on titanium compounds. It contains darkling antioxidant.

Product characteristics: Appearance - bale of gray color with shades of blue and brown color; weight of a bale - (30 ± 1) kg; packing - a plastic container, a metal container; shelf life - two (2) year since the date of manufacture

General Information			
Additive	Oxidation resistance (1500 to 4000 ppm) 2		
Features	Antioxidation		
Appearance	Grey		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	76 - 85	MU	ASTM D1646
Stearic Acid	0.60 - 1.4	%	Internal method
Ash Content		%	ASTM D5667
Volatile Matter		%	ASTM D5668
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	> 7.00	MPa	ASTM D3403
Tensile Strength (Yield)	> 27.5	MPa	ASTM D3403
Tensile Elongation (Break)	> 500	%	ASTM D3403

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