

SKD Nd

High-cis Butadiene Rubber (BR)

Description

SKD Nd is a product of butadiene solution polymerization with neodymium compounds used as a catalyst.

SKD Nd is gel-free. Cis-chains content is at least 96%.

End Use

This rubber is used in the production of tires, rubber-technical articles and in various other areas of application.

Packing

The rubber is supplied in 30 kg bales and shipped in polyethylene film, paper bags, cardboard, wooden and metal pallet boxes.

Storage

Store in a warehouse at a temperature not exceeding 30°C. Keep away from contamination, direct sunrays and atmospheric precipitation.

Origin

Country: Russia

Technical Specification

Property	Unit	Target
Mooney Viscosity (ML 1+4 100°C)		40-49
Viscosity alteration in one lot	max	5
Plasticity		0,4 - 0,5
Coldflow	mm/h, max	20
Loss of mass at drying	% max	0,5
Agidol-2 mass content	%	0,6 - 1,0
Ash mass content	% max	0,5
Modulus at 300% elongation	Mpa, min	9,0
Tensile strength	Mpa, min	19,5
Ultimate elongation	% min	450
Rebound elasticity	% min	51,0

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Note: The technical data listed in this publication are typical values. Therefore, there may be slight differences between the elements of a supplied product and the data.