

SKD ND

BR 1220 High Cis Butadiene Rubber with Neodene Catalyst (BR)

Description

SKD ND Butadiene Rubber is a product of butadiene solution polymerization with the use of a neodymium catalytic system and 1,4 cis-units content of 96% minimum.

SKD ND is easily compatible with natural and butadiene-styrene rubbers in any proportions. Mixes prepared on the base of SKD ND have excellent high wear resistance.

End Use

SKD ND rubber is used primarily in the tire, rubber technical and asbestos technical articles.

Packing

SKD ND rubber is supplied in 30 kg bales, wrapped in marked polyethylene film. The bales are packed in wooden or plastic crates of 450 kg net weight.

Origin

Country: Russia

Technical Specification

Property	Unit	Target
Mooney Viscosity (ML 1+4 100°C) Group One Group Two	MU	40-49 50-59
Cis- 1,4 Content, min	%	96
Mass loss at drying, max	%	0.5
Antioxidant Agidol-2	%	0.6-1.0
Modulus at 300% elongation, min	MPa	9.0
Weight loss in drying	max	0.5
Tensile Strength, min	MPa	19.5
Ultimate Elongation, min Group One Group Two	%	450 480
Catalyst		Neodymium

Astlett Rubber Inc.
Suite 205, 277 Lakeshore Road E.
Oakville, ON
L6J 1H9
Telephone: (905) 842-2700
Fax: (905) 842-2701
Website: www.astletterubber.com

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.