

SKD2 Ti

BR 1220 High Cis Butadiene Rubber (BR), Titanium Catalyst

Description

SKD2 rubber is a product of butadiene solution polymerization with the use of titanium catalytic system and 1,4 cis-units content of 90%.

SKD2 is easily compatible with natural and butadiene-styrene rubbers in any proportions. This property is very important for the production of SKD-based products. The mixtures, prepared on the base of SKD2, have excellent high wear resistance.

End Use

SKD2 rubber is used primarily in the tire, rubber technical and asbestos technical industries.

Features

- High elasticity
- High cold-resistance
- Exceptional high wear resistance

Packing

SKD2 rubber is produced in 30 kg briquettes, wrapped in marked polyethylene film and four-layer craft bags. The briquettes are packed in wooden pallets of about 450 kg net weight.

Origin

Country: Russia

Technical Specification

Property	Unit	Target
Mooney Viscosity (ML 1+4 100°C)		40-50
Viscosity alteration on lot	max	6
Mass fraction of ash	% max	0,3
Mass losses at drying	% max	0,8
Tensile strength	Mpa min	195
Elongation at break	% min	480
Residual deformation after break	% max	12
Rebound elasticity	% min	0,3
Modulus at 300% elongation	Mpa min	70
Mass Fraction of antioxidant		
Agidol-1	%	0,4-0,1
VTS-150		-
VS-35		-
Agidol-2		-

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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.