

BUNA CB 25

Product Description

Buna® CB 25 is a Neodymium catalysed butadiene rubber with a very high 1,4-cis content together with a very low 1,2-vinyl content, a relatively narrow molecular weight distribution and a medium degree of branching.

Typical applications are tires, conveyor belts, caterpillar tread blocks, footwear soles, V-belts etc. The product can be blended with NR for goods having thick sections and requiring high resistance to reversion, besides improving abrasion resistance.

The vulcanizates have outstanding resistance to aging, reversion, abrasion and flex cracking, good low temperature flexibility and high resilience.

Supply Form

Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 100 °C	44 MU	ISO 289 / ASTM D 1646
Cis 1,4 Content	> 96 %	

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,91 g/cm ³	ASTM D 297
Packaging	Bales wrapped in PE film; 36 bales in a box	
Storage Conditions	The product should be stored dry and at temperature < 35°C. Exposure to light has to be avoided.	
Product Safety	Relevant safety data and references as well as the necessary hazard warning labels are to be found in the safety data sheet.	

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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