

BUNA® CB 45

Product Description

Buna® CB 45 is a Lithium catalysed butadiene rubber with a low 1,4-cis content. The polymer structure is highly linear.

The polymer can be used in classical tire formulations around the bead area of the tire. Other typical applications are technical rubber goods, apex areas of the tire, shoe soles and in applications where low temperature flexibility is important.

Supply Form

Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 100 °C	45 MU	ISO 289 / ASTM D 1646
Cis 1,4 Content	38 %	

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,90 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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