

BUNA® CB 1221**Product Description**

Buna® CB 1221 is a Cobalt catalysed butadiene rubber with a high 1,4-cis content combined with higher 1,2-vinyl content and a broader molecular weight distribution with a high degree of branching. This polymer structure allows easy processing during the production of high-quality rubber goods.

The product can be used in sidewall and tread compounds for tires. Further typical applications are conveyor belts, golf balls, footwear soles, etc. Buna® CB 1221 can be blended with NR for goods having thick sections, high resistance to reversion and high abrasion resistance.

Supply Form

Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 100 °C	53 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	35,6 kg bales wrapped in PE film; 36 bales in a metal box (1281,6 kg)	
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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