

Buna CB 21

Product Description

Buna CB 21 is a solution high-cis polybutadiene polymer produced with neodymium catalyst

Plant : Dormagen

Supply Form

rubber bales wrapped in polyethylene foil.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Volatile Matter	max. 0,5	% by wt	ISO 248 / ASTM D 5668
Mooney Viscosity	73	ME	ISO 289 / ASTM D 1646

Other Product Features

Property	Typical Value		
Ash content	max. 0,5%		
Organic acid	max. 1,0%		
cis 1,4 content	min. 96%		
Density	0,91 g/cm ³		
Stabilizer	non-staining		
Use	Typical applications are tires, conveyor belts, caterpillar tread blocks, footwear soles, V-belts; Buna CB 21 can be blended with NR and/or SBR for goods having thick walled elements and requiring part high resistance to reversion, e.g. buffers, roll covers needing high abrasion resistance.		
Packaging	Bale weight	30,0 +-0,6	kg
	Nominal bale size	55 x 35 x 19	cm
	Nominal crate weight	~1200	kg
	Crate size	1500x1150x1098	mm
Marking	Grade / Lot number / Crate number / Net weight		
Storage Life/Conditions	Buna CB 21 should be stored in a cool, dry place at temperatures below 35°C. Exposure to light must be avoided. Under suitable conditions the product is stable for 18 months.		
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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