

Buna CB 55 H

Product Description

Buna CB 55 H is a solution medium cis polybutadiene polymer produced with an organo lithium catalyst.

CAS No.: 9003-17-2.

Production Plant: Cabo de Santo Agostinho -PE- Brazil

Supply Form

Colorless rubber bales wrapped in polyethylene foil.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Volatile matter	max. 0.75	% by wt	ASTM D 5668
Mooney Viscosity	54	ME	ASTM D 1646
Density	0.89	g/cm ³	ASTM D 297
cis 1,4 content	36	% by wt	IR-spectroscopy
vinyl content	11	% by wt	IR-spectroscopy
trans 1,4 content	53	% by wt	IR-spectroscopy
Stabilizer	non-staining		



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Other Product Features

Property	Typical Value		
Use	Buna CB 55 H is used for the production of tires, retreads, shoe soles, conveyor belts, calendered, molded or extruded rubber goods and others.		
Packaging	Bale weight	31	kg
	Nominal crate weight	~1116	kg
Storage Life/Conditions	Buna CB 55 H should be stored in a cool, dry place at temperatures below 40°C. Exposure to light must be avoided as other heat sources. Under suitable conditions the product is stable for 12 months.		
Marking	Grade / Lot number / Crate number / Net weight		
Product Safety	Literature on the health and safety aspects of this product has been published. Before working with this product, personnel must be familiarised with its hazards, proper use, and handling. The available information is summarised 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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