

Buna[®] CB 55 H

Product Description

Buna[®] CB 55 H is a Lithium Butadiene Rubber.

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	MU	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	<table> <tr> <td>Bale weight</td> <td>31</td> <td>kg</td> </tr> <tr> <td>Nominal crate weight</td> <td>~1116</td> <td>kg</td> </tr> </table>	Bale weight	31	kg	Nominal crate weight	~1116	kg
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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 24 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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