

Buna CB 29 TDAE

Product Description

Buna CB 29 TDAE is a solution high-cis polybutadiene polymer produced with neodymium catalyst, extended with 37,5 phr TDAE oil which is in compliance with the European directive 2005/69/EC.

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	37	ME	ISO 289 / ASTM D 1646
Oil content	27,3	% by wt	ISO 1407 (Aceton extract)

Other Product Features

Property	Typical Value		
Organic acid	max. 1,0%		
cis 1,4 content	min 96% (on bas polymer)		
Density	0,91g/cm ³		
Use	Typical applications are tires, and technical rubber products; Buna CB 29 TDAE can be blended with NR 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
Storage Life/Conditions	Buna CB 29 TDAE 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 month.		
Marking	Grade / Lot number / Crate number / Net weight		
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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Issue number: Buna CB29 TDAE / Date of issue: February 01, 2012 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.