

## Buna CB KA 8967

### Product Description

Trial Product Buna CB KA 8967 is a solution high cis polybutadiene polymer produced with an organometallic neodymium catalyst.

CAS No.: 9003-17-2

The rubber is protected by a stabiliser system which is in chemical compliance with the FDA regulation §177.1640, the recommendation VI of the Federal Institute for Risk Assessment and the Commission Directive 2002/72/EC respectively its further amendments including 2004/19/EC.

**These Information are momentary data of our Trial product without engagement and can be changed by Lanxess according to process and production needs till the final product characteristics have been settled.**

### Supply Form

Rubber bales wrapped in polystyrene foil.

### Raw Material Properties

Property	Nominal Value	Unit	Test Method
Volatile matter	max. 0,75	% by wt	ISO 248 / ASTM D 5668
Mooney Viscosity	63	ME	ISO 289 / ASTM D 1646
Solution viscosity (5,43% in toluene)	300	mPa·s	ISO 3105 (5,43% in toluene) / MO 272 LAB
styrene insoluble (wet gel)	max. 150	ppm	MO 259 LAB
Colour Yellowness Index(Bulk rubber)	max. 4,5		ASTM E 313-00 / MO 502 LAB

**Buna CB KA 8967****Other Product Features**

Property	Typical Value		
Use	Trial Product Buna CB KA 8967 is used for the production of HIPS. It is characterized by outstanding high solution viscosity and is preferably used in blend with low viscous polybutadiene rubbers, such as Buna CB 380 and Buna CB 565 T. By variation of the blend ratio the process viscosity can be adjusted to the desired level. Even at low blend portions Trial Product Buna CB KA 8967 enables the achievement of an excellent toughness.		
Typical Value	amount of stabiliser	min. 0,07	% by wt
	cis 1,4 content	96	% by wt
Solubility	Trial Product Buna CB KA 8967 is soluble in aliphatic hydrocarbons, styrene, toluene, tetrahydrofurane, methylene chloride, 1,1,1-trichloroethane and cyclohexane, and is insoluble in alcohols and water.		
Storage Life/Conditions	Trial Product Buna CB KA 8967 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 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 familiarized with its hazards, proper use, and handling. The available information is summarized 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 CB KA 8967 / Date of issue: January 25, 2008

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