

Buna[®] CB 45

Product Description

Buna[®] CB 45 (former Taktene[®] 4510) is a Lithium Butadiene Rubber, not oil extended.

Plant : Orange (Tx)

Supply Form

Rubber bales wrapped in polyethylene foil.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity	45	MU	ASTM D 1646
Volatile matter	max. 0.75	% by wt	ASTM D 5668

Other Product Features

Property	Typical Value												
cis 1.4 content	min. 38%												
Specific Gravity	0.91 g/cm ³												
Stabilizer	non-staining												
Use	Typical applications are technical rubber products and tires; Buna® CB 45 can be blended with NR for goods having thick sections and needing high resistance to reversion, e.g. buffers, roll covers needing high abrasion resistance; seals, profiles and other goods, particularly those produced by injection molding.												
Packaging	<table><tr><td>Bale weight</td><td>77 / 34.9</td><td>lb / kg</td></tr><tr><td>Nominal bale size</td><td>28 x 14 x 7</td><td>in</td></tr><tr><td>Nominal crate weight</td><td>2772 / 1257</td><td>lb / kg</td></tr><tr><td>add. MB-5 crate</td><td>302 / 137</td><td>lb / kg</td></tr></table>	Bale weight	77 / 34.9	lb / kg	Nominal bale size	28 x 14 x 7	in	Nominal crate weight	2772 / 1257	lb / kg	add. MB-5 crate	302 / 137	lb / kg
Bale weight	77 / 34.9	lb / kg											
Nominal bale size	28 x 14 x 7	in											
Nominal crate weight	2772 / 1257	lb / kg											
add. MB-5 crate	302 / 137	lb / kg											
Storage Life/Conditions	Buna® CB 45 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 24 months.												
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.

Buna[®] CB 45

Buna[®] CB - is a Registered Trademark of ARLANXEO Deutschland GmbH

Health and Safety Information: Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the ARLANXEO products mentioned in this publication. For materials mentioned which are not ARLANXEO products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets, product information and product labels. Consult your ARLANXEO representative in Germany or contact the Health, Safety, Environment and Quality Department (HSEQ) of ARLANXEO Germany or - for business in the USA - the ARLANXEO Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

Regulatory Compliance Information: Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BfR, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact your ARLANXEO Corporation representative, the ARLANXEO Regulatory Affairs Manager in Pittsburgh, PA or the Health, Safety, Environment and Quality Department (HSEQ) of ARLANXEO Deutschland GmbH in Germany.

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information.

Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

Issue number: Buna CB 45 / Date of issue: November 30, 2016 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.