

LANXESS BUTYL 101-3

Product Description

A non-staining, medium unsaturation (max. 2.0 mol %) isobutylene-isoprene copolymer with high Mooney viscosity for use in the manufacture of chewing gum base

Supply Form

White to light amber bales

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+8) 125°C	51 ± 5	MU	ISO 289 / ASTM D 1646
Volatile Matter	max. 1.0	wt %	ISO 248 / ASTM D 5668
Total Ash	max. 0.3	wt %	ISO 247 / ASTM D 5667
Unsaturation	1.75 ± 0.20	mol %	(*)

(*) LANXESS standard test method available on request

LANXESS Butyl RB101-3 is in chemical compliance with United States FDA Code of Federal Regulations (CFR) Titles 21 Part 177.1420 (Isobutylene polymers), 172.615 (Chewing Gum Base) and 177.2600 (Rubber articles intended for repeated use), **subject to the limitations and exceptions set out in applicable law.**

Other Product Features

Property	Typical Value
Density	0.92 g/cm ³
Total Stearates	0.50 wt % (*)
Residual Monomers	Isoprene 10 max. ppm (*) Isobutylene 10 max. ppm (*)
Packaging	34 kg bales in dispersible PE film (FDA approved, Vicat softening point max. 92°C, ISO 306 / ASTM D 1525) or strippable PE film (Melting point max. 105°C, ASTM D 3418); pallets of 30 bales (1020 kg) and 36 bales (1224 kg)
Storage Life/Conditions	9 months from date of production at temperatures not exceeding 35°C and protected against sunlight.
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels can be found in the corresponding safety data sheet, which is available on www.techcenter.lanxess.com .

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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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 LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS 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 LANXESS representative for further information.

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 LANXESS representative.

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Note: The information contained in this publication is current as of May 10, 2011. Please contact your LANXESS representative to determine if this publication has been revised.

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