

**Composition**

Copolymer rubber of isobutylene and isoprene

Basic Properties	Unit	Standard	Test Method
Product Form		White to off-white bales	Visual
Mooney Viscosity (ML <sub>1+8</sub> , 125°C)	MU	51±2	GB/T1232.1-2000
Volatiles	wt%	≤0.3	GBT 24131-2009 / Q/XH-FX 078-2016
Unsaturation	mol%	1.60±0.05	Q/XH-FX 029-2016
Total Ash	wt%	≤0.3	GB/T 4498.1-2013
Antioxidant (Non-staining)	wt%	≥0.03	Q/XH-FX 030-2016
300% Modulus	MPa	7.8±1.0	GB/T528-2009
Tensile Strength	MPa	≥15.2	GB/T528-2009
Elongation	%	≥500	GB/T528-2009
Test Formulation (phr)	CB-01 100, IRB#8 50, ZnO 3, St.A 1, Sulfur 1.75, TMTD 1		

**Applications**

Regular Butyl Rubber CB-01 has superior air impermeability, outstanding performance of heat-resistance, chemical corrosion-resistance, thermal aging resistance, and good curing performance. It is specialized for the curing bladder production, and can also be used for inner tubes of tires, tire envelopes, medical stoppers, sealing materials, ball bladders, building sealants, electrical condensers, etc.

**Safety & Toxicity**

CB-01 is a kind of elastomer with stable performances. It is harmless and not dangerous for humans, plants or animals. Please refer to MSDS for relevant safety data and reference.

**Packaging**

Bale Weight (KG/Bale)	Pallet	Pallet Weight (KG)	Wrapping Film
25±0.5	Metal Case	1200 (48 Bales)	Modified PE

**Storage Life & Conditions**

Three years from production date, store & transport below 35°C, no exposure to sunlight.

**Statement**

This product data sheet was developed pursuant to CENWAY sampling and test procedures. If requested, these test methods are available. Unless otherwise agreed in writing, the data are subject to change without notice. This document may not be distributed, displayed, copied or altered without CENWAY's prior written authorization

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