

Product Data Sheet

CENWAY CB-01

Composition

Copolymer rubber of isobutylene and isoprene

Basic Properties	Unit	Standard	Test Method
Product Form		Off-white bales	Visual
Mooney Viscosity (ML1+8,125°C)	MU	51±2	GB/T 1232.1
Volatiles	wt%	≤0.3	GB/T 24131.2
Unsaturation	mol%	1.60±0.05	Q/XH-FX 029
Total Ash	wt%	≤0.3	GB/T 4498.1
Antioxidant (Non-staining)	wt%	≥0.03	Q/XH-FX 030
300% Modulus	MPa	7.8±1.0	GB/T 528
Tensile Strength	MPa	≥15.2	GB/T 528
Elongation	%	≥500	GB/T 528
Test Formulation (phr)	CB-01 100, IRB#8 50, ZnO 3, TMTD 1, Sulfur 1.75		

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±0.25	Metal Box	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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