

PRODUCT DATA SHEET

CENWAY HB-300

Composition

High molecular weight polyisobutylene

Basic Properties	Unit	Standard	Test Method
Appearance	/	Off white to gray	Visual
Staudinger Index Jo*	cm ³ /g	481-550	Q/XH-FX 128
Viscosity Average	/	286-351	Q/XH-FX 128
Molecular Weight Mv*10 ⁴	/	360	SH/T 1759
Weight Average	/	360	SH/T 1759
Molecular Weight Mw*10 ⁴	/	360	SH/T 1759
Volatiles	wt%	≤0.30	GB/T 24131.2
Total Ash	wt%	≤0.02	GB/T 4498.1

Explanation:* represents internal monitoring item.

Applications

High molecular weight polyisobutylene has excellent air tightness, heat resistance, electrical insulation, ozone aging resistance, shock absorption and energy absorption. It can be widely used in sealant, adhesive, shock absorption and damping, insulating materials and other industries.

Safety & Toxicity

This product is a solid high molecular weight polymer, with stable performance and no adverse effects on human health. It will not cause harm to animals and plants in the ecological environment. See product SDS for details.

Packaging

Bale Weight (KG/Bale)	Pallet	Pallet Weight (KG)	Wrapping Film
20.0±0.20	Plywood Box / Metal	720 (36Bales)	PE
	Plywood Box / Metal	840 (42Bales)	
	Cardboard Box	420 (21Bales)	

Storage Life & Conditions

Three years from production date. It is recommended to store below 35°C. Prevent exposure to sunlight.

Statement

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

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