

Composition

Polyisobutylene, Medium Molecular Weight

Basic Properties	Unit	Norm	Test Method
Appearance	/	Colourless or slightly yellow viscous liquid or semi-solid	Visual
Staudinger Index Jo *	cm ³ /g	34.5-39.0	Q/XH-FX 128
Molecular weight average Mv*10 ⁴	/	5.0-6.0	Q/XH-FX 128
Volatiles	wt%	≤0.30	GB/T 24131.2
Penetration of a needle	1/10mm	≤160	GB/T 4509
Average molecular weight distribution Mw/Mn	/	≤2.8	SH/T 1759

Applications

Medium molecular weight polyisobutylene has excellent airtightness, heat resistance and insulating properties, and can be widely used in sealants, hot melt adhesives and other industrial adhesives, but also can be used as waterproof materials, insulating materials and oil additives and so on.

Safety

This product is a viscous liquid or semi-solid, with stable performance, no adverse effects on human health, and will not cause harm to plants and animals in the ecological environment. For details, please refer to the product MSDS.

Packaging

Box Weight(kg/box)	Package	Net Weight (KG)
20.0±0.20	Cardboard Box	20

Storage Life & Conditions

Keep ventilated, dry and airtight during storage, shelf life 2 years.

Statement

This product data sheet was developed pursuant to 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 CENWAY's prior written authorization.

Edition: 202401

Issue Date: Feb.1,2024