

PRODUCT DATA SHEET

CENWAY HB-80

Composition

High molecular weight polyisobutylene

| Basic Properties | Unit | Standard | Test Method |
|-------------------------------------|--------------------|-------------------|--------------|
| Appearance | / | Off white to gray | Visual |
| Staudinger Index Jo* | cm ³ /g | 184-241 | Q/XH-FX 128 |
| Viscosity Average | / | 65-99 | Q/XH-FX 128 |
| Molecular Weight Mv*10 ⁴ | / | 110 | SH/T 1759 |
| Weight Average | / | 110 | SH/T 1759 |
| Molecular Weight Mw*10 ⁴ | / | 110 | 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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