

PRODUCT DATA SHEET

CENWAY HB-100

PJCW-TDS-HB-100(EN)

Composition

High molecular weight polyisobutylene

Basic Properties	Unit	Standard	Test Method
Appearance	/	Off white to gray	Visual
Staudinger Index Jo*	cm ³ /g	251-302	Q/XH-FX 128
Viscosity Average Molecular Weight Mv*10 ⁴	/	105-140	Q/XH-FX 128
Weight Average Molecular Weight Mw*10 ⁴	/	160	SH/T 1759
Volatiles	wt%		GB/T 24131.2
Total Ash	wt%	2	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, w.4 15.6 r /P 4MCID 60/Lang (en-US) 4 /P 4MCID 60/