

Solid Acrylic Resin MB-9

MB-9 is a homopolymer of i-butyl methacrylate. MB-9 is easily soluble in aromatics, esters, ketones and chlorinated solution.

Properties

MB-9 has excellent compatibility with cellulose resin, vinyl resin and chlorinated rubber. MB-9 is an acrylic resin with excellent hardness, gloss, heat resistance and durability for use in construction coatings, road coatings, miscellaneous ink, aerosol, plastic coating and ceramic coating etc..

Specifications	Item	Value	Unit	Test method
	Appearance	bead		
	Glass transition temperature (Tg)	55	°C	ASTM D-3418
	Molecular weight (Mw)	200,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.53~0.59		ASTM D-2857
	Acid value	≤ 1.0	mgKOH/g	ISO-3682
	Moisture content	≤ 1.0	%	ISO-3251

Packaging and storage

- 1, Packed in composite paper bag with inner plastic bag, 25Kg net.
- 2, Store in cool, dry and ventilated place where the fire and organic solvent are prohibited.
- 3, Shelf life: 3 years, capable of further use after passing QC inspection.
- 4, Transport as non-dangerous material.

Notes

The information contained on above data sheet is, to the best of our current knowledge, true and accurate. However, since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liabilities in connection with the use of information contained herein or otherwise. All risks of such nature are assumed by the user.