



Solid Acrylic Resin MB-10

- Properties**
- 1, MB-10 is the homopolymer of BMA and it has high molecular weight. It is the softest item among MB series and offers good flexibility and adhesion.
 - 2, MB-10 is easily soluble in many organic solvents such as ketones, esters, long-chain fatty alcohol, aromatic hydrocarbons and etc. It has excellent compatibility with other film forming resins such as NC, chlorinated rubber, vinyl resin and etc.
 - 3, MB-10 is mainly used in functional coatings and inks, especially suitable for aluminum substrate coatings and inks.

Specifications	Item	Value	Unit	Test method
	Appearance	bead		
	Glass transition temperature (Tg)	32	°C	ASTM D-3418
	Molecular weight (Mw)	180,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.47~0.56		ASTM D-2857
	Acid value	≤ 9.0	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

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