

Solid Acrylic Resin PChem[®] MB-2

1. MB-2 is a copolymer of methacrylates and styrene with high gloss, good mechanical properties, good heat and chemical resistances and good scratch resistance.
2. MB-2 is an excellent polymer for applications of road markings, floor coatings, gravure printing inks and other applications require durable surface characteristics.
3. MB-2 is soluble in ketones and chlorinated hydrocarbons.

	Item	Value	Unit	Test method
Specifications	Appearance	Bead		
	Glass transition temperature (Tg)	104	°C	ASTM D-3418
	Molecular weight (Mw)	140,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.65		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 solvents are prohibited.
3. Shelf life: 3 years, capable of further use after passing QC inspection.
4. Transport as non-dangerous material.

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