

## Solid Acrylic Resin MB-311

- Properties**
- 1, MB311 is a copolymer of butyl methacrylate. It offers outstanding weatherability and durability. Due to its low molecular weight, MB311 offers good pigment dispersion, high gloss, better flowability and flexibility.
  - 2, MB311 is easily soluble in ketones, esters, aromatic hydrocarbons, chlorinated solvent and long-chain alcohol. With low molecular weight, high purity and clean burn-out characteristics, MB311 is typically used in ceramic inks and other varnish coatings

Specifications	Item	Value	Unit	Test method
	Appearance	bead		
	Glass transition temperature (Tg)	39	°C	ASTM D-3418
	Molecular weight (Mw)	30,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.13~0.17		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**

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