

Solid Acrylic Resin BM62

Properties

- 1, BM62 is a copolymer mainly made from methacrylates and styrene. Produced from bulk polymerization, BM62 has a high purity. It offers high gloss, excellent weatherability, salt spray resistance, durability and good chemical resistance.
- 2, BM62 is easily soluble in many organic solvents such as ketones, esters, aromatic hydrocarbons, and chlorinated solvents. Its moderate molecular weight contributes to the good pigment dispersion. It also has excellent compatibility with other film forming resins, such as CAB, NC, vinyl resins, and plasticizer.
- 3, The typical applications are container coatings, oil-based exterior coatings, printing inks and etc.

Specifications	Item	Value	Unit	Test method
	Appearance	powder		
	Glass transition temperature (Tg)	65	°C	ASTM D-3418
	Molecular weight (Mw)	40,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.16~0.20		ASTM D-2857
	Acid value	≤ 8.0	mgKOH/g	ISO-3682
	Moisture content	≤ 0.5	%	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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