

Solid Acrylic Resin PChem[®] MB-244

1. MB-244 is a polymer of n- butyl methacrylate.
2. MB-244 is excellent binder for adhesion of aluminum and polystyrene. It is also good for applications of pigmented lacquer.
3. MB-244 is soluble in esters, ketones, aromatic, glycol ethers, glycol ether acetates and chlorinated hydrocarbons. MB-244 is compatible with alkyd resins.

	Item	Value	Unit	Test method
Specifications	Appearance	Bead		
	Glass transition temperature (Tg)	20	°C	ASTM D-3418
	Molecular weight (Mw)	140,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.51		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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