

PChem[®] MB-312

1. MB-312 is a solid methacrylate copolymer designed for the heat-sealing lacquer applications
2. MB-312 offers a good adhesion to aluminum and PVC, PS, PET etc.
3. MB-312 is soluble in esters, ketones, aromatic, glycol ethers, glycol ether acetates and chlorinated hydrocarbons. It is blendable with petroleum hydrocarbons and alcohols.

Specifications	Item	Value	Unit	Test method
	Appearance	Beads		
	Glass transition temperature (Tg)	50	oC	ASTM D-3418
	Molecular weight (Mw)	160,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.43		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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