

Solid Acrylic Resin PChem[®] BM55HB

1. BM55HB is a thermoplastic solid acrylic resin with good adhesion with substrates of plastics and metals.
2. BM55HB contains an appropriate hydroxyl number that is used for 2K system with PU resins
3. BM55HB is easily soluble in many organic solvents such as ketones, esters, and aromatic hydrocarbons. It also has good compatibility with other film forming resins such as vinyl resins, and other acrylic resins.

	Item	Value	Unit	Test method
Specifications	Appearance	Pellet		
	Glass transition temperature (Tg)	66	°C	ASTM D-3418
	Molecular weight (Mw)	100,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.47		ASTM D-2857
	Hydroxyl number	43	mgACID/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 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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