

Solid Acrylic Resin PChem[®] BM809

1. BM809 is a thermoplastic solid acrylic resin with excellent weatherability, unique solubility in styrene monomer and good compatibility with unsaturated polyester resins.
2. BM809 is easily soluble in many organic solvents such as ketones, white spirit, esters. It also has good compatibility with other film forming resins such as vinyl resins, some alkyds and other acrylic resins.

	Item	Value	Unit	Test method
Specifications	Appearance	Powder		
	Glass transition temperature (Tg)	78	°C	ASTM D-3418
	Molecular weight (Mw)	35,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.17		ASTM D-2857
	Acid value	≤ 19	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 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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