

## Solid Acrylic Resin PChem<sup>®</sup> BM270

1. BM270 is a copolymer of methyl methacrylate and medium molecular weight. It has an excellent pigment dispersion property and high acid number. It is also designed for photoresist applications
2. BM270 is very compatible with ketone solvents and commonly used in applications of pigment dispersion, hot process stamping, cover PVC substrates etc.

	Item	Value	Unit	Test method
Specifications	Appearance	Pellet		
	Glass transition temperature (Tg)	69	°C	ASTM D-3418
	Molecular weight (Mw)	60,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.31		ASTM D-2857
	Acid value	124	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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