

## Solid Acrylic Resin PChem<sup>®</sup> BM52

1. BM52 is a methacrylate copolymer with alcohol soluble characteristics.
2. BM52 has a high purity, low odor and an outstanding pigment dispersion property.
3. Since its alcohol solubility, BM52 is an environmental friendly resin for coatings and inks.

	Item	Value	Unit	Test method
Specifications	Appearance	Powders		
	Glass transition temperature (Tg)	60	°C	ASTM D-3418
	Molecular weight (Mw)	70,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	-		ASTM D-2857
	Acid value	67	mgKOH/g	ISO-3682
	Hydroxyl Number	22	mgKOH/g	ISO-3682
	Moisture content	≤ 1.0	%	ISO-3251

### ◆ Packaging and storage

1. Packed in 25-kg paper bags.
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.

**Notes:** The information contained on above data sheet is, to the best of our current knowledge, true and accurate. However, since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liabilities in connection with the use of information contained herein or otherwise. All risks of such nature are assumed by the user.