

Solid Acrylic Resin PChem[®] BM356

1. BM356 is a copolymer of methyl methacrylates. It offers excellent pigment dispersion property. Since it contains high hydroxyl functional group, it can be used in 2K systems.
2. BM356 is very compatible with wide variety of other resins including acrylics, vinyl, epoxies and polyesters. Because of its unique formulation and molecular weight, BM356 is soluble in wide variety of solvents

	Item	Value	Unit	Test method
Specifications	Appearance	Powders		
	Glass transition temperature (Tg)	75	°C	ASTM D-3418
	Molecular weight (Mw)	5,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.05		ASTM D-2857
	Acid value	3.50	mgKOH/g	ISO-3682
	-OH value	70	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.

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.