

Solid Acrylic Resin PChem[®] BM751

1. BM751 is an acrylic resin for hot melt adhesive applications. It is also good for 2K system coating since it can react with amino and polyisocyanate resins to form crosslinked structures
2. BM751 provides excellent adhesion, chemical resistance, and moisture curable reactive functionalities.
3. BM751 is soluble in esters, ketones, aromatic, glycol ethers and glycol ether acetates. BM751 is very compatible with wide variety of other resins including acrylics, vinyl, esters, etc..

	Item	Value	Unit	Test method
Specifications	Appearance	Powders		
	Glass transition temperature (Tg)	49	°C	ASTM D-3418
	Molecular weight (Mw)	30,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.13		ASTM D-2857
	Acid value	<6.0	mgKOH/g	ISO-3682
	Hydroxyl number	10	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.

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