

Solid Acrylic Resin PChem[®] BM725

1. BM725 is a copolymer of methyl methacrylate and acrylates.
2. BM725 is excellent binder for manufacturer of pressure sensitive pressure adhesives and hotmelt adhesives. It is also good for 2K system adhesives since it can react with amino and polyisocyanate resins to form crosslinked structures.
3. BM725 is soluble in esters, ketones, aromatic, glycol ethers, glycol ether acetates and chlorinated hydrocarbons. BM725 is very compatible with wide variety of other resins including acrylics, vinyl, nitrocellulose, chlorinated rubber, maleinate resins.

	Item	Value	Unit	Test method
Specifications	Appearance	Molten		
	Glass transition temperature (Tg)	-44	oC	ASTM D-3418
	Molecular weight (Mw)	5,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.05		ASTM D-2857
	Hydroxyl number	46	mgKOH/g	ISO-3682
	Moisture content	≤ 1.0	%	ISO-3251

◆ Packaging and storage

1. Packed in 20-kg and 200-kg metal drums.
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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