

## Solid Acrylic Resin BM61A

- Properties**
- 1, BM61A is a copolymer of methacrylates. It offers performance on excellent adhesion, good flexibility, low shrinkage and good durability.
  - 2, BM 61A is a kind of alcohol solubility resin. It can be dissolved in many organic solvents such as alcohol, ketones, esters, aromatic hydrocarbons, and chlorinated solvents. It has good compatibility with NC, chlorinated rubber, vinyl resin, cellulose acetate and also plasticizer
  - 3, BM61A is commonly used in UV ink formulation as inert resin to enhance adhesion and to reduce shrinkage. It is also widely used in aluminum heat sealing lacquer, cardboard ink, and metal coatings.

Specifications	Item	Value	Unit	Test method
	Appearance	pellet		
	Glass transition temperature (Tg)	32	°C	ASTM D-3418
	Molecular weight (Mw)	50,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.20~0.26		ASTM D-2857
	Acid value	-	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 solvent 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.