

### **Technical Data Sheet**

MB-8 Page 1 of 1

May 2011

## Solid Acrylic Resin MB-8

#### **Properties**

- 1, MB-8 is a copolymer of methyl methacrylate. It has good performance on alcohol resistance, durability, chemical resistance, plasticizer migration resistance and arrangement of aluminum powders.
- 2, MB-8 is easily soluble in organic solvents like ketones, esters and aromatic hydrocarbons. It has good compatibility with CAB, NC, vinyl resin and also plasticizers.
- 3, MB-8 is widely applied in gilding material coatings, plastic toy coatings, printing inks, leather treating agent and etc.

Specifications	Item	Value	Unit	Test method
	Appearance	bead		
	Glass transition temperature (Tg)	96	°C	ASTM D-3418
	Molecular weight (Mw)	90,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.37~0.43		ASTM D-2857
	Acid value	≤ 1.0	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 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.

www.sh-pioneer.com.cn email: 9long@9long.com.cn

Phone: +86-21-59951484

Fax: +86-21-59951794

Gaoshi Zhi Road, Huating, Shanghai 201816, China