

# 產協企業股份有限公司 CHAN SIEH ENTERPRISES CO., LTD.

台北市南京東路二段 90 號 3 樓  
3F., 90, SEC. 2, NANKING. E. RD. TAIPEI, TAIWAN R.O.C.

TEL: (02) 25816516 (10 Lines)  
FAX: (02) 25317923 · 25816899  
E-mail: chansieh@ms17.hinet.net

## Technical Data Sheet

## AR-523 M2

## Solid Acrylic Resin

### Product properties

Type	BMA polymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98 %
Tg (°C)	29
Average Mol. weight (Mw)	187.000
Acid value	< 1
Viscosity (25°C; mPa.S)	130 – 170 (30% in Toluene)
Density	1.06

### Solubility and compatibility

AR-523 M2 is soluble in ketones, lower alcohols, aromatics and esters.

Good compatible with NC, CAB, vinyl's, chlorinated rubbers and acrylics.

### Applications

- Plastic coatings and ceramics
- Flexo and gravure printing inks
- Packaging inks
- Aluminum heat seal lacquers

### End-use properties

- soft and flexible, highly thermoplastic and low odor
- very good compatible
- plasticizer effect for harder BMA copolymers
- water and abrasion resistant
- outdoor durability
- aluminum adhesion

### Storage

Stored in a dry place, its shelf life is 2 years.

### Safety

Relevant information can be found in the Material Safety Data Sheet for AR-523 M2

*The information contained in this technical data sheet is the result of the most up-to-date available in our company. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.*

*The user must ensure that the information is suitable and complete in relation to the specific use of the product*