

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

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## Technical Data Sheet

### AR-573

### Solid Acrylic Resin

## Product properties

Type	IBMA copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98 %
Tg (°C)	55
Average Mol. weight (Mw)	55.000
Acid value	1
Viscosity (25°C; mPa.S)	250
Transmission	min 85%
Softening point	135
Density	1.04

## Solubility and compatibility

AR-573 is soluble in white spirit, ketones, alcohols, aromatics and esters.

Good compatible with NC, plasticizers, vinyl's, oil alkyds, CAB and other acrylics.

## Applications

- Plastic(like PS and ABS) and alkyd (up-grading) coatings
- Aerosols
- Gravure and screen printing inks

## End-use properties

- clear, tough and flexible
- fast drying
- easy soluble and high gloss
- good wetting to non polar surfaces
- good adhesion on plastics and durability

## 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-573

*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*