

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

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## Technical Data Sheet

AR-587

Solid Acrylic Resin

### Product properties

Type	MMA homopolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98.5 %
Tg (°C)	123
Average Mol. weight (Mw)	90.000
Acid value	7
Viscosity (25°C; mPa.S)	400 – 750 (30% in MEK)
Softening point	>200
Density	1.19

### Solubility and compatibility

AR-587 is at 50 – 60°C soluble in ketones, aromatics and esters.

Good compatible with NC, plasticizers, vinyl's, epoxies and chlorinated rubber.

### Applications

- Car refinishing paint
- Gravure and screen printing inks
- Plastic and PVC coating
- Vinyl coating
- Industrial paint

### End-use properties

- hard and outdoor durability
- abrasion, heat, moisture and plasticizer resistant

### 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-587

*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*