

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

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## Technical Data Sheet

AR-585

Solid Acrylic Resin

### Product properties

Type	MMA copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98.5 %
Tg (°C)	73
Average Mol. weight (Mw)	19.000
Acid value	8.5
Viscosity (25°C; mPa.S)	400 – 600 (40% in Toluene)

### Solubility and compatibility

AR-585 is soluble in ketones, aromatics and esters.

Good compatible with NC, acrylics, CAB, vinyl, epoxies and epoxy-phenolic

Hydroxyl groups available for cross-linking

### Applications

- Primer and topcoat for vacuum metalizing including hot-stamping films
- Gravure and screen inks
- Metallic base coat, metal primer for PVC-plasticol
- Plastic coating

### End-use properties

- Hard, flexible and outdoor durable
- Heat and chemical resistant
- alcohol, fat, grease 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-585

*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*