

# 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-536

## Solid Acrylic Resin

### Product properties

Type	BMA copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 99 %
Tg (°C)	48
Average Mol. weight (Mw)	135.000
Acid value	<1
Viscosity (25°C; mPa.S)	30 – 100 (30% in MEK/Ethyl Acetate)
Softening point	155
Density	1.08

### Solubility and compatibility

AR-536 is soluble in ketones, alcohols, aromatics and esters.  
Good compatible with NC, plasticizers, vinyl resins and acrylics.

### Applications

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

### End-use properties

- good gloss and flexible films
- compatible with many binders
- excellent water and product resistance
- adhesion to aluminum, PVC and PS
- heat seal temperature 180 - 200°C

### 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-536

*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*