

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

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## Technical Data Sheet

AR-500

Solid Acrylic Resin

### Product properties

Type	IBMA copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 99 %
Tg (°C)	42
Average Mol. weight (Mw)	80.000
Acid value	<1
Viscosity (25°C; mPa.S)	20 – 100 (30% in Toluene)
Transmission	min 85%
Softening point	-
Density	1.02

### Solubility

AR-500 is soluble in aliphatics, ketones, aromatics and esters.

### Applications

- Flexo printing inks
- Concrete and wall paints
- Toner resin

### End-use properties

- good hardness and anti-blocking
- soluble in aliphatic solvent
- outdoor durability and low odor

### 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-500

*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*