

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

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**Technical Data Sheet****AR-518 M****Solid Acrylic Resin****Product properties**

Type	Styrene copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 99 %
Tg (°C)	64
Average Mol. weight (Mw)	170.000
Acid value	28
Viscosity (25°C; mPa.S)	300 – 500 (30% in Ethyl Acetate)
Transmission	min 40%
Softening point	175
Density	1.10

**Solubility and compatibility**

AR-518 M is soluble in ketones, aromatics and esters.

Cross-linkable with; imine esters and isocyanate functional resins.

**Applications**

- Heat and chemical resistant inks
- Aerosols applications
- Topcoat and primers for aluminum

**End-use properties**

- high gloss
- good chemical resistant
- good heat 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-518 M

*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*