

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

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Technical Data Sheet

AR-517 M

Solid Acrylic Resin

Product properties

Type	Styrene copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 99 %
Tg (°C)	54
Average Mol. weight (Mw)	55.000
Acid value	5.5
Viscosity (25°C; mPa.S)	250 – 400 (40% in Toluene)
Softening point	135
Density	1.05

Solubility and compatibility

AR-517 M is soluble in ketones, white spirit, aromatics and esters.

AR-517 M is a lower viscosity modification of AR-517.

Good compatible with thickeners, plasticizers and other acrylics.

Applications

- Marine and metal paints
- Concrete paints
- Wall paints
- Road paints

End-use properties

- good hardness
- chemical resistant
- high gloss
- good outdoor durability

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-517 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