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Technical Data Sheet

AR-582

Solid Acrylic Resin

Product properties

Type	MMA homopolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 99 %
Tg (°C)	115
Average Mol. weight (Mw)	40.000
Acid value	<1
Viscosity (25°C; mPa.S)	20 – 50 (40% in MEK)
Softening point	200
Density	1.18

Solubility and compatibility

AR-582 is soluble in ketones, aromatics and esters.

Good compatible with NC, CAB, vinyl's, plasticizer and other acrylics.

Applications

- Vinyl and plastic coatings
- Car refinish paint
- Printing inks
- Hot stamping

End-use properties

- hard and durable
- plasticizer resistant
- good chemical and thermo resistant
- good adhesion to plastics

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-582

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