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Technical Data Sheet

AR-596

Solid Acrylic Resin

Product properties

Type	EA/EMA copolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98 %
Tg (°C)	50
Average Mol. weight (Mw)	58.000
Acid value	11
Viscosity (25°C; mPa.S)	125 – 225 (30% in Ethanol (92.5) / water (7.5))
Softening point	135
Density	1.16

Solubility and compatibility

AR-596 is soluble in alcohols, ketones, aromatics and esters.

Good compatible with NC, CAP and plasticizer.

Applications

- Heat sealable film coatings
- Metal coatings
- Plastic coatings also PS foam
- Overprint varnishes
- Flexo and gravure printing inks

End-use properties

- tough, clear and flexible
- excellent adhesion and overcoatable
- fast drying 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-596

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