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Technical Data Sheet

AR-592

Solid Acrylic Resin

Product properties

Type	EMA homopolymer
Appearance	white, clear, free flowing spherical beads
Solid content (%w/w)	min 98 %
Tg (°C)	71
Average Mol. weight (Mw)	47.000
Acid value	11
Viscosity (25°C; mPa.S)	500 – 800 (30% in Ethanol (97.5) / water (2.5))
Softening point	160
Density	1.12

Solubility and compatibility

AR-592 is soluble in alcohols, ketones, aromatics and esters.

Good compatible with NC, CAP and plasticizer.

Applications

- Pigment preparations
- Flexo and gravure printing inks

End-use properties

- hard and clear
- plasticizer migration resistant
- good abrasion and thermo resistant
- good adhesion and durability
- 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-592

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