安鋒實業股份有限公司

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Solid acrylic resin AC-0541

Product properties:

Type : BMA/MMA copolymer

Appearance : white, clear, free flowing spherical beads

Solid content (%w/w) : min 99 %

Tg (°C) : 55 Average Mol. weight (Mw) : 210000

Acid value : 8

Viscosity (25°C; mPa.S) 2500~3500 (40% in Toluene)

Softening point : 180
Density : 1.16

Solubility and compatibility:

AC-0541 is soluble in ketones, aromatics, higher alcohols and esters. Good compatible with NC, plasticizers, vinyls, CB, epoxy and chlorinated rubber.

Applications:

- 1. Metal and plastic coatings.
- 2. Printing inks.
- 3. Aluminum lacquers.

End-use properties:

- 1. Good adhesion and outdoor durability.
- 2. Moisture, water and heat resistant.
- 3. Easy solubility.
- 4. Upgrading of NC, vinyl and chlorinated rubber systems.
- 5. Color retention.

Storage:

Stored in a dry place, its shelf life is 2 years.

Remark:

This data is base on our current knowledge, it is correct and complete. However, it shall not constitute a guarantee for any specific product features. The customer is responsible to proof the data to be suitable for their own purposes.