



Solmer

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Epoxy Acrylate

SE 1636

Descriptions

SE 1636 is high functionality novolac epoxy acrylate oligomer with 35% TMPTA developed for UV/EB cure coating applications requiring excellent heat resistance, good hardness and good adhesion on metal properties.

Features

- Excellent heat resistance.
- Good hardness.
- Low shrinkage.
- High molecular weight.
- Good adhesion on metal.

Specifications

- Viscosity (mPa.s, 25°C)	20,000 ~ 30,000
- Color (Gardner)	5 Max
- Density (g/cm ³)	1.16
- Molecular weight	1,000
- Polymer solid% by weight	65
- TMPTA % by weight	35
- Acid value	5 Max

Applications

- Method : lithographic, screen, roll and curtain coating.
- Substrate : metal particularly copper.
- adhesion on metalized substrate.
- UV solder resist for PCB.
- Solder resist and off-contact.
- Heat resistance application.

Handling

Storage :

Avoid continuous staying over than 40°C
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.