



# **Solmer**

## **SOLTECH LTD.**

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## *Epoxy Acrylate*

# **SE 1656**

### Descriptions

SE 1656 is high functionality novolac epoxy acrylate oligomer with 50% TMPTA developed for UV/EB cure coating applications requiring excellent heat resistance, good hardness and good adhesion on metal properties.

### Features

- Good heat resistance.
- Good chemical resistance.
- Fast curing.
- High molecular weight.
- Good adhesion on metal.
- Good hardness.

### Specifications

- Viscosity (mPa.s, 25°C)	35,000 ~ 55,000
- Color ( Gardner )	7 Max
- Density ( g/cm <sup>3</sup> )	1.15
- Molecular weight	1,000
- Polymer solid% by weight	50
- TMPTA solid% by weight	50
- Acid value	5 Max

### Applications

- Method : lithographic, screen, roll and curtain coating.
- Substrate : metal.
- Marking ink.
- Heat resistance application.
- Solder resist and off-contact.

### 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.