

S-06E

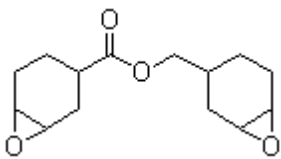
CAS No. 2386-87-0

DESCRIPTION

S-06E is an electronic grade of S-21. It can be used as a casting resin, in LED encapsulation, insulating materials, 3D printing of SLA type, carbon fibre cable cores and other composite materials, giving outstanding performance for UV resistance and anti-radiation properties.

- UV curable
- Thermal curable with anhydrides
- High TG up to 195°C
- Excellent yellowing resistance and good UV resistance
- Outstanding electrical insulation
- Low halogen
- High purity and low viscosity

SPECIFICATION

S-06E	
Appearance	Colorless transparent liquid
Viscosity @ 25°C	220.0 ~ 250.0 CPS
Epoxy equivalent weight	126.0 ~ 132.0 g/Eq
Color (Pt-Co)	50 max.
Specific gravity @ 25°C	1.159 – 1.174 g/cm ³
Total chloride	50 ppm max.
Purity (G.C)	≥ 97.0%
Structure	

STORAGE AND HANDLING

- Store at room temperature
- Keep sealed and avoid moisture
- Avoid contamination with acidic or basic substances

Shelf life: 2 years