

# S-21

#### CAS No. 2386-87-0

## DESCRIPTION

S-21 is a kind of alicyclic epoxy resin, equivalent to ERL4221 resin, giving outstanding performance in UV inks, UV coatings and other fields.

- UV curable
- Thermal curable with anhydrides
- Strong resistance to yellowing and UV light
- High TG

## SPECIFICATION

| S-21                    |                                    |
|-------------------------|------------------------------------|
| Appearance              | Colorless to pale-yellowish liquid |
| Viscosity @ 25°C        | 300.0~450.0 CPS                    |
| Epoxy equivalent weight | 131.0 ~ 143.0 g/Eq                 |
| Color (Pt-Co)           | 50 max.                            |
| Specific gravity @ 25°C | 1.167 ~ 1.182 g/cm <sup>3</sup>    |
| Structure               |                                    |

#### STORAGE AND HANDLING

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

Shelf life: 2 years