

Product information

ANCAMINE® 2638

Curing Agent

DESCRIPTION

Ancamine 2638 curing agent is a modified aliphatic amine designed for use with liquid epoxy resins in two-package formulations.

TYPICAL PROPERTIES

| Property | Value | Unit |
|---------------------------------|--------------------|---------|
| Appearance | Clear amber liquid | |
| Colour | 2 | Gardner |
| Viscosity @ 25°C | 2,000 | mPa*s |
| Relative density | 0,95 - 1,05 | |
| Equivalent Wt/{H} | 97 | |
| Recommended use Level (EEW=190) | 50 | phr |

ADVANTAGES

- Low color
- Thermal Shock resistance
- High toughness

APPLICATIONS

- Structural adhesives
- Electrical potting and encapsulation
- High-performance applications

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2638 curing agent.

TYPICAL HANDLING PROPERTIES (@ 25°C)

| Property | Value | Unit |
|----------------------------|-------|------|
| Gel Time (150g mix mass) | 45-50 | min |
| Thin Film Set Time, @ 25°C | | |
| Phase II | 2 | hrs |
| Phase III | 8 | hrs |

TYPICAL FORMULATION BY WEIGHT

| Property | Value | Unit |
|------------------------------|-------|------|
| Liquid epoxy resin (EEW=190) | 100 | |
| Ancamine 2638 curative | 50 | |

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