RT323
High Temperature Epoxy Resin System

Description
RT323 is a clear low viscosity epoxy resin system with excellent high temperature performance.

Benefits
- Long pot life for ease of use
- Low viscosity giving excellent potting of intricate components
- Good handling characteristics with low dermatitic response
- High speed cure at elevated temperatures
- Outstanding temperature and chemical resistance
- Available in easy-to-use TwinPacks or bulk

Typical Properties

Curing (15g mass)
Work life at 23°C: 4 hours
Cure time at 60°C: 180 minutes
Cure time at 80°C: 30 minutes
Cure time at 100°C: 10 minutes
Cure time at 120°C: 4 minutes

Typical Performance (measurements at 23°C)
Mixed viscosity (at 23°C): 2 Pa s
Density (at 23°C): 1.15
Shore Hardness: 85 D
Glass Transition: 140°C
Operating Temperature: -50°C to 200°C
Solvent Resistance: Excellent
Lap Shear (Al/Al at 23°C): 11 MPa

Colour
Clear

Related Products
- The Resintech range of potting epoxies

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