RT310
Low Viscosity Epoxy Resin System

Description
RT310 is a clear low viscosity epoxy resin system that will cure safely in thick sections.

Benefits
- Has a degree of flexibility which reduces internal stresses
- Cures with low heat build up so will not damage delicate components
- Excellent clarity
- Low viscosity - reduces air entrapment
- High gloss finish even when cured under high humidity
- Available in easy-to-use TwinPacks or bulk

Typical Properties

Curing (250g mass)
- Work life at 23°C: 75 minutes
- Cure time at 23°C: 24 hours
- Cure time at 60°C: 4 hours

Typical Performance (measurements at 23°C)
- Mixed viscosity: 1 Pa s
- Density: 1.15
- Shore Hardness: 60 D
- Tensile Strength: 50 MPa
- Electric Strength: 13 Mv/m
- Volume Resistivity: 14 log10 ohm m
- Permittivity: 4
- Operating Temperature: -55°C to 115°C

Colour
Clear

Related Products
- The Resintech range of potting epoxies
- RT112 non-sag, fast setting epoxy sealant

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