

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 log ₁₀ 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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