

Technical Data

RT350

Low Viscosity Highly Flexible Epoxy Resin System

Description

RT350 is an unfilled low viscosity epoxy resin system that will cure in thick sections at room temperature.

Benefits

- Unfilled low viscosity system
- Excellent potting and encapsulation system with good flow properties
- Good temperature and oil resistance
- Rapid curing system leading to handling within 60 minutes
- High level of adhesion and peel values to flexible materials
- Low level of exotherm during cure and is therefore safe to use on delicate components
- Available in easy-to-use TwinPacks

Typical Properties

Curing (50g mass)

Work life at 23°C:	40 minutes
Cure time at 23°C:	8 hours

Typical Performance (measurements at 23°C)

Mixed viscosity at 23°C:	13.0 - 15.0 Pa-s
Density:	1.15
Tensile Strength:	20 Mpa
Electric Strength:	13 Kv/mm
Volume Resistivity:	10^{14} ohm/m
Permittivity:	<5
Operating Temperature:	-40°C to 150°C

Colour

Black

Related Products

- The Resintech range of potting epoxies

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