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## TECHNICAL DATA SHEET

### RT350 Low Viscosity Highly Flexible Epoxy Resin System

#### Description

RT350 is a highly flame retarded epoxy resin system with excellent physical properties

#### 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	<5 Pa s
Density	1.15
Tensile Strength	20 Mpa
Electric Strength	13 Kv/m
Volume Resistivity	14 <sup>10</sup> ohm/m
Permittivity	<5
Operating Temperature	-40°C to 150°C

#### Colour

Black

#### Related Products

- RT310 low viscosity epoxy resin system
- RT323 high temperature performance epoxy resin system
- RT380 light weight epoxy resin system

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