

RT370



Flame Retarded Epoxy Resin System

Description

RT370 is a highly flame retarded epoxy resin system with excellent physical properties.

Benefits

- Flame retardant compound with low smoke emission
- Excellent potting and encapsulation system with good flow properties
- Excellent electrical properties
- Good chemical resistance to solvents, oils, fuels, acids and bases
- Excellent mechanical and physical properties
- Available in easy-to-use TwinPacks or bulk

Typical Properties

Curing (250g mass)

Work life at 23°C:	2 hours
Cure time at 23°C:	24 hours
Cure time at 80°C:	2 hours

Typical Performance (measurements at 23°C)

Mixed viscosity	250 Pa s
Density	1.6
Shore Hardness	>50 D
Tensile Strength	50 Mpa
Electric Strength	15 kV/mm
Volume Resistivity	10 ¹¹ ohm/cm
Dielectric constant	4
Shrinkage on cure	<1.5%
Operating Temperature	-55°C to 115°C
Flammability (meets requirements)	UL94 V0

Colour

Black

Related Products

- The Resintech range of potting epoxies
- RT380 light weight epoxy resin system

Issue 6 - May 2006

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