

Technical Data Sheet

RT380

Light Weight Epoxy Resin System

Description

RT380 is a very low-density epoxy resin system for use where weight is critical

Benefits

- Contains advanced light weight fillers which do not impair performance
- Excellent electrical properties
- Good chemical resistance to solvents, oils, fuels, acids and bases
- Excellent mechanical properties with low cure shrinkage
- Good thermal insulation properties
- Available in easy-to-use TwinPacks or bulk

Typical Properties

Curing (100g mass)

Work life at 23°C:	1 hour
Cure time at 23°C:	24 hours
Cure time at 60°C:	4 hours

Typical Performance (measurements at 23°C)

Mixed viscosity at 23°C:	6.0 - 9.0 Pa-s
Density:	0.6
Shore Hardness:	40 D
Tensile Strength:	4 MPa
Crush Resistance:	50 MPa
Operating Temperature:	-55°C to 150°C
Short Term:	200°C
Fluid Resistance: Excellent to-	Fuels, Lubricating Oils, Acids and Bases.
Good to-	Hydraulic Fluids, Solvents.

Colour

Black

Related Products

- The Resintech range of potting epoxies
- RT370 flame retarded epoxy resin system

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