

Technical Data

RT125

Flexible High Performance Epoxy Adhesive

Description

RT125 is the industry standard adhesive for high performance cable harness assemblies.

Benefits

- Excellent flexibility giving high shear and peel strengths
- Outstanding chemical and fluid resistance
- Will operate up to 150°C
- Will also bond metals, glass, wood, rubbers and many plastics
- Supplied in DuoSyringe for easy application
- Standard size is 50ml, with associated mixing nozzles and dispenser guns
- 18 month shelf life from the date of manufacture

Typical Properties

Curing

Work life at 23°C:	90 minutes
Time to handling at 23°C:	24 hours
Time to full cure at 23°C:	7 days
Time to full cure at 85°C:	2 hours

Typical Performance (*measurements at 23°C*)

Lap Shear (Al / Al):	20 MPa
Peel Strength (XLPE/XLPE):	370 N / 25mm
Peel Strength after Thermal Shock (4hrs@215°C):	370 N / 25mm
Dynamic Shear (Backshell/boot/cable. Shell size 22):	520 N
Excellent Solvent resistance to:	De-icing fluid, Petrol, Lubricating oil, Hydraulic fluid
Operating Temperature:	-75°C to +150°C

Colour

Black

Related products

- The ShieldFast® Range
- RT183 electrically conductive epoxy adhesive

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