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

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/boots/cable. Shell size 22) 520 N
- Solvent resistance (De-icing fluid, Petrol, Lubricating oil, Hydraulic fluid) Excellent
- Operating Temperature -75°C to +150°C

Conforms to the requirements of VG95343 Pt 15 and BS G 198 Part 5

Colour
Black

Related Products
- The ShieldFast® Range
- RT183 electrically conductive epoxy adhesive

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