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RT125 FLEXIBLE HIGH PERFORMANCE EPOXY ADHESIVE DATA SHEET

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)	20MPa
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
Solvent resistance	
(De-icing fluid, Petrol, Lubricating oil, Hydraulic fluid)	Excellent
Excellent Operating Temperature	-75°C +150°C

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

COLOUR

Black

RELATED PRODUCTS

- RT183 electrically conductive epoxy adhesive

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