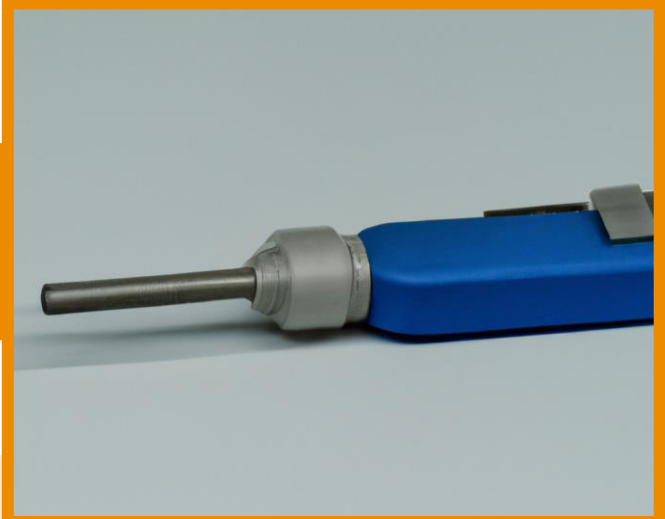


Ultrasonic Probe Bonding IRS2128

Application

Bonding elements into non-destructive, ultrasonic test equipment for a variety of industries including gas, oil, road and rail transport and aerospace.

Substrates bonded	PC, ABS, Stainless Steel, Aluminium
Process	Bonding
Pre-treatment	None
Curing conditions	<ul style="list-style-type: none"> 20°C for 96 hours
Resistances required	<ul style="list-style-type: none"> Resistant to ultrasonic vibrations present during operation of probe -10°C to +110°C temperature resistance
Key selection criteria	<ul style="list-style-type: none"> Toughened adhesive to resist stresses caused by impacts and vibrations
Customer benefits	<ul style="list-style-type: none"> Resilient bonds withstand thermal expansion caused by working environments 60-minute working life allows component adjustments during assembly Room temperature cure negates need for curing equipment



Product description

IRS 2128 Toughened Epoxy Adhesive is a high-performance black resin system. It is more resilient, less brittle and less likely to crack than traditional epoxies, offers high chemical resistance, and excellent adhesion to a wide variety of substrates.

Features and benefits:

- Excellent adhesion to a variety of metals, plastics and GRP
- Toughened, impact resistant adhesive
- Dimensionally stable
- Good gap filling properties
- Long pot life

Suitable in applications involving:

- Bonding of metals, composites or plastics



Let's start by talking about your application

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