

Electronics Assembly Potting Elastosil RT 601

Application

Potting PCBs within wireless remote-control devices.

Substrates bonded	FR4, electronic components and moulded clear polycarbonate
Process	Potting
Pre-treatment	None
Curing conditions	<ul style="list-style-type: none"> Two-part addition cure 23°C for 24 hours 1cm potting depth
Resistances required	<ul style="list-style-type: none"> -40°C to 130°C temperature resistance in both indoor and outdoor environments
Customer benefits	<ul style="list-style-type: none"> Clear potting compound allows easy inspection of potted PCB Room temperature cure negates need for curing ovens Semi-flexible potting compound protects PCBs from vibration



Product description

Elastosil RT 601 is a highly transparent, low viscosity silicone potting compound which can provide effective protection to electronic assemblies.

Features and benefits:

- Optically clear potting compound
- Provides environmental protection and shock resistance for the lifetime of the product
- Food-compliant
- Low viscosity which allows for ease of flow around complex parts

Suitable in applications involving:

- Potting or encapsulation
- Optical applications including solar panels
- Automotive electronics
- Sensors
- Printed circuit boards



Let's start by talking about your application

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