

Datasheet

Red Silicone Elastomer Compound

RS Stock number [409-5721](#)



Description:

A two part pourable liquid silicone elastomer developed for the general potting and encapsulation applications.

Excellent flame retardancy UL94HB

Excellent electrical properties

Excellent reversion resistance. Stable over wide temperature range -40°C to +180°C

Ideal for potting and encapsulating modules, relays, power supplies, amplifiers, transformers, ferrite cores and connectors, automobile electronic units, TV fly-back transformers and large lifting magnets

Ideal where room temperature cure is required

Dielectric strength: 23 kV/mm



Specifications:

Chemical Type: Elastomer

Colour: Red

Maximum Operating Temperature: + 180°C

Minimum Operating Temperature: - 40°C

Package Size: 1 kg

Package Type: Tub

Physical Properties: Non-flammable, Two part Silicone Elastomer

Product Form: Liquid

Applications:

Designed for potting and encapsulating compounds to provide resilient environmental protection for equipment modules, relays, power supplies, amplifiers, Transformers, Ferrite cores, coils and connectors. Ideal for encapsulation of circuit boards and components and as an adhesives and encapsulants for solar cells.

Also used in automotive electronic applications.