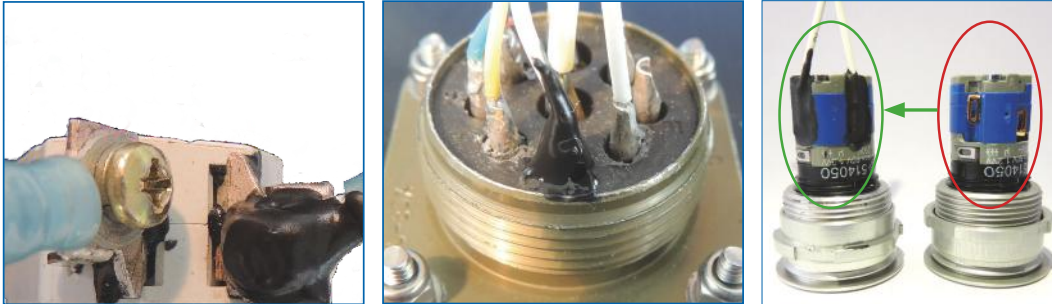


LIQUID ISOLATOR



KUERZI
avionics

Description

Liquid Isolator is a mono-compound, permanent rubber isolator. The material is sprayed, dipped or applied with an applicator onto mechanical connections to protect and seal these connections and to protect mechanics and personnel from harm. Liquid Isolator is useful in particular for cables and components that are difficult to reach and of unusual shapes and forms.

After only 10 minutes, Liquid Isolator is dry and odorless, seals permanently and gets neither brittle nor frail. It does not corrode other materials and can be removed without leaving any residues.

Liquid Isolator is weather and UV-resistant. The mechanical properties are comparable to a standard shrink tube. It is acid, saline and base resistant as well. Liquid Isolator is free of silicon, sulfur and chlorine.

The temperature application ranges from -40°C to 130°C (-40°F to 266°F)

Decomposition point: 320°C (608°F).

Liquid Isolator has a dielectric strength of 15'000 V/mm, tested in accordance with ASTM D-149-09 (2013) standard and fulfills the flammability requirements for large aeroplanes according to CS/FAR 25.853 Appendix F.

The product meets aviation standards and requirements.

Key performance features

- Isolates components & cables
- Dielectric strength of 15 kV/mm
- Flammability tested according CS/FAR 25.853, large aeroplanes
- Permanent seal
- Quick application
- Does not brittle or frail
- Removable without residue



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