

Fine-L-Kote LED2 Silicone Coating



Fine-L-Kote™ LED2 is specifically designed and formulated for light emitting diode applications, where a completely transparent coating is required to provide a tough, extremely flexible protective coating.

Rating: Not Rated Yet

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Description

It provides the highest flexibility for extreme temperatures on the flex and rigid circuitry found on LED displays and provides an outstanding non-stick surface for soil repellency.

Cured coatings are hydrolytically stable and retain their physical electrical properties after high temperature and humidity exposure, without interfering with light wavelength or intensity. Fine-L-Kote LED2 will not stress delicate circuit components and meets the performance parameters (without UV traceability) of MIL-I-46058C, Type SR.

Chemicals: Fine-L-Kote LED2 Silicone Coating

FEATURES & BENEFITS

Transparent to visible wavelengths, will not block or change light intensity or wavelength
Exceptional dirt, dust, and soil repellency; surfaces remain clean longer
Extends component life by protecting against adverse environments
Good insulation properties help with circuit insulation characteristics,
Excellent flexibility minimizes thermal stress
Resists moisture, salt, fungus, corrosive vapors, and severe environments
Engineered to withstand the heat generated by electronic circuitry as well as climatic temperature extremes
Passes Cree Coating Chemical Compatibility for Direct and Proximity Testing, MX-6 and XP-E
Meets IPC-CC-830B
UL 94 V-0
Room temperature moisture cure can be heat accelerated
RoHS compliant

IDEAL FOR...

LED Displays and controls
Data Communications
Instrumentation
Automotive Manufacturing
Marine Manufacturing
Process Control

Reviews

There are yet no reviews for this product.