Fine-L-Kote LED Silicone Coating

Fine-L-KoteTM LED is specifically designed and formulated for light emitting diode applications, where a completely transparent silicone coating is required to provide a tough, protective coating.

Rating: Not Rated Yet
Ask a question about this product

Description

Fine-L-Kote LED provides maximum flexibility for extreme temperatures on the flex and rigid circuitry found on LED displays. Cured coatings are hydrolytically stable and retain their physical electrical properties after high temperature and humidity exposure. Fine-L-Kote LED will not stress delicate circuit components, and meets the performance parameters (without UV traceability) of MIL-I-46058C, Type SR.

FEATURES & BENEFITS

Silicone coating transparent to visible wavelengths, will not block or change light intensity or wavelength
Tested Compatible with Cree MX- or XP-series lamps per CLD-AP63 Rev 5C, 2016

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 heat generated by electronic circuitry as well as climatic temperature extremes
Compliant to IPC-CC-830A and UL 94 HB
Room temperature cure
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.