

Arathane[®] 5750A/B(LV-EFD) Urethane Conformal Coating with added Fluorescent Dye

Arathane[®] 5750A/B(LV-EFD) is a variant of the popular Arathane[®] 5750A/B(LV) polyurethane coating system produced by Huntsman Advanced Materials. The Arathane[®] 5750A/B(LV-EFD) system is produced from the standard Arathane 5750A/B(LV) by adding more of the fluorescent dye that already is present in the coat to increase the fluorescent properties of the cured coating. The coating fluoresces strongly with a blue-white color when exposed to black light.

The cured properties of the material are not affected by the addition of the fluorescent dye.

APPLICATIONS & BENEFITS:

- Conformal Coating of Printed Circuit Boards
- Low modulus - excellent for use with stress-sensitive and cryogenic components
- Allows for inspection and identification under black light
- Repairable
- Highly resistant to reversion even with high heat and humidity exposure
- Low outgassing for use in optical, space and other high vacuum environments. (Meets NASA and ESA requirements)

Properties

All processing, physical properties, mechanical properties, and electrical properties are unaffected by the added parts per million of the fluorescent dye in the Arathane[®] 5750A/B(LV-EFD). Refer to Arathane 5750A/B(LV) Technical datasheet and Arathane 5750A/B(LV) supplemental Processing Guide for property, mix ratio, and other information.

NOTE: Arathane[®] is a registered trademark of Huntsman Advanced Materials. SP&S is the Authorized Distributor for the Arathane[®] 5750A/B(LV) and the manufacturer of Arathane[®] 5750A/B(LV-FD). Huntsman Advanced Materials does not in any endorse or certify any of the information presented herein which is supplied solely by SP&S.

DISCLAIMER:

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Specialty Polymers & Services, Inc. (SP&S)

27822 Fremont Court
Valencia, CA 91355

www.spolymers.com

Tel: 661-294-1790

Fax: 661-294-0640

info@spolymers.com