

# Bectron® MR 3406

An Environmentally Friendly  
Thick Film Coating



# Bectron® MR 3406 Hot Melt Resin

## Product Summary

**Bectron® MR 3406** is a modified polyolefin hot melt for use as a thick film coating in electronic protection. It is suitable for application on PCBs and components to provide chemical protection and/or mechanical support to protect against shock and vibration. It can be applied with a hot melt gun or, with modifications, by automated dispensing. As a thermoplastic, there is no curing reaction only a rapid solidification of the resin as it cools.

**Bectron® MR 3406** has a maximum operating temperature of 130°C and offers excellent dielectric properties and adhesive strength on many different substrates over the temperature range -40°C to +130°C. It has low humidity absorption providing stable dielectric properties even after water immersion.

## Features

- ✓ Solvent-Free With No VOC
- ✓ Operating Temperature Range From -40°C to +130°C
- ✓ Easy Rework
- ✓ Applied With a Hot Melt Gun or Heated Dispenser

## For More Information Ask For Our Technical Data Sheet

## ELANTAS Electrical Insulation

Around the world, ELANTAS Electrical Insulation companies are respected as market leaders in the development and manufacturing of impregnating resins (varnishes), wire enamel, potting compounds and casting resins for a number of electrical, industrial, aerospace and civil applications. No matter what your challenge, be assured that ELANTAS Electrical Insulation products will meet your most demanding needs.

## ELANTAS PDG, Inc.

Today, ELANTAS PDG, Inc. is recognized as the premier global supplier of specialty polymers for the electrical and electronic industries. ELANTAS PDG, Inc. is a member of ALTANA's ELANTAS Electrical Insulation Division based in Wesel, Germany.

With the support of ALTANA and by working with other ALTANA divisions, we offer a unique global approach to research, manufacturing and service that translates into more creative solutions, dependable supply and consistently high quality.

Many ELANTAS PDG, Inc. products are recognized as components of electrical insulation systems in accordance with UL 1446. ELANTAS PDG, Inc. is registered to ISO 9001:2000 and ISO/TS 16949:2002 - Second Edition.

## ELANTAS PDG, Inc.

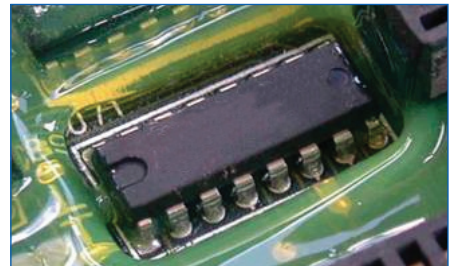
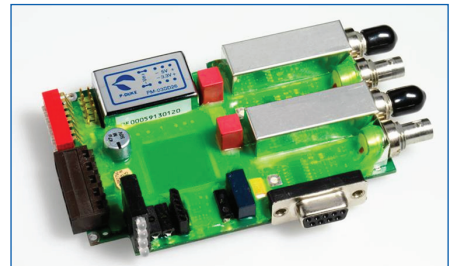
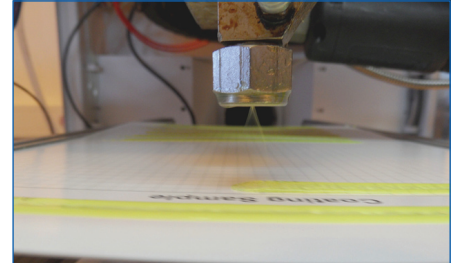
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## Application Methods

- Hot Melt Gun
- Automatic Dispensing



ELANTAS PDG, Inc. headquarters in St. Louis, Missouri

ELANTAS Electrical Insulation companies are strategically located throughout the world to meet the primary insulation, secondary insulation and electronic and engineering materials needs of our customers.

### EUROPE

ELANTAS Beck  
ELANTAS Italia

### AMERICAS

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### ASIA

ELANTAS Beck India  
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