



FLAME RETARDANT ELECTRICAL INSULATION MATERIALS

Superior Electrical Insulation in Electronic Equipment

Polypropylene and polycarbonate flame retardant electrical insulating materials provide superior electric surge shielding in industrial and consumer electronic equipment. It is also useful as a thermal and electrical barrier material which is reflected in its UL 94V-0 Flame Class Rating. Materials are available as sheets and rolls or and can be fabricated into a wide range of shapes to meet the flammability and dielectric needs of a variety of applications.

FEATURES & BENEFITS

- Score and Fold to Fabricate Economical 3-Dimensional Parts
- Fold Repeatedly Without Cracking or Splitting
- High Dielectric Breakdown Strength
- UL 94 V-0 Flame Class; RoHS Compliant
- Non-hygroscopic; Superior Chemical Resistance



INDUSTRIES

- Electrical Vehicles (EV)
- Industrial Controls
- Major Appliances
- Cloud Data Centers

- Solar Energy / Solar Power Inverting (PV)
- ► Electrical Power Distribution
- Medical Electronics
- ▶ Consumer Electronics

- Non EV Automotive
- LED Lighting
- Information Technology
- ▶ Telecommunications





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