

PolyPro FR Flame Retardant Polypropylene Material Applications

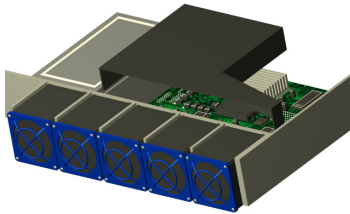
PolyPro FR™ is a rather dynamic material in the sense that can be used as an insulator in a variety of electrical and electronic equipment. PolyPro FR's™ ability to be scored and formed allows it to be made into insulating boxes for various applications in electrical and electronic equipment. It makes an ideal material to replace Vulcanized Fibre for fuse clip insulation because it does not absorb water.

Listed below, are common examples of where it is used:

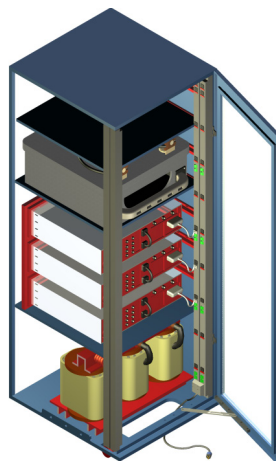
- Watt/Hour Meter Cabinet Insulation
- Motor Control Switchgear
- Uninterruptible Power Supplies
- Power Distribution Units (PDU's)
- Power Filters & Conditioners
- AC-DC Power Supplies
- Battery Chargers
- Static Transfer Switches (STS)
- Rectifiers & Inverters
- Switching & Fusing Equipment

Applications For PolyPro FR include the following:

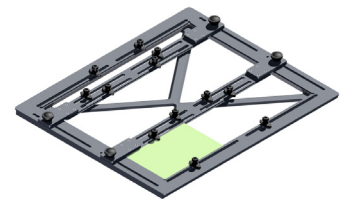
- Phase-to-Phase Barriers
- Fuse Clip Insulation
- Insulating Spacers
- Insulating Shields
- Terminal Insulation
- Formed Angles
- Air Duct Baffles
- Fuse Board Insulation
- Ground Insulation
- Formed Channels
- Switch Insulation
- PC Board Insulators
- Capacitor Insulation
- Chassis/Enclosure Liner



Air Duct Baffle made of PolyPro FR keeping cool air blown from fans directly over the heat sink of the semi-conductor. This is just one of many examples of applications which PolyPro FR can be used.



Power Distribution Unit (PDU). PolyPro FR is just one of several insulation materials present in this particular example.



A PolyPro FR can be used.