



Acculam[®] Epoxyglas HT - ESD Product Data Sheet

Product Description

Acculam[®] Epoxyglas HT ESD - Laminate sheet comprised of an epoxy resin binder and a woven glass substrate. Surface properties are Electro Static Dissipative on 1 or 2 sides.

Typical Applications

Static dissipative properties are embedded in surface layer(s) making this ideally suited as test fixture material for printed circuit boards. Examples: Solder pallets, Assembly fixtures, Automated test equipment, ATE fixtures, and Electronic assembly workstation surfaces.

Typical Properties

Physical Data

| <u>Typical Properties</u> | <u>Typical Value</u> | <u>Units</u> |
|-------------------------------|---|-------------------|
| Specific Gravity/Density | 1.82 | g/cm ³ |
| Temperature Index | 180 \ 356 | °C \ °F |
| Rockwell Hardness | 110 | M scale |
| Flexural Strength | | |
| Lengthwise (LW) | > 75,000 \ 520 | PSI \ MPa |
| Crosswise (CW) | > 60,000 \ 415 | PSI \ MPa |
| Surface Resistivity | 10 ⁵ to 10 ¹⁰ | OHMS/Sq |
| Standard Sheet Size (LxW) | 48.00 x 96.00 1220 x 2440 | Inches mm |
| Standard Thickness Range | .060 to 1.00 1.5 to 25.5 | Inches mm |
| Standard Color | Black surface(s) on a natural or black core | |

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