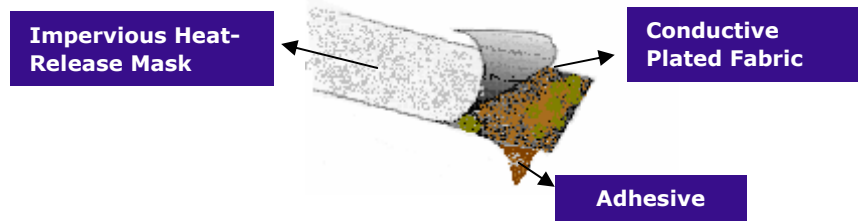




Technical Data Sheet

UltraFlex™ Conductive Fabric Tape With Mask



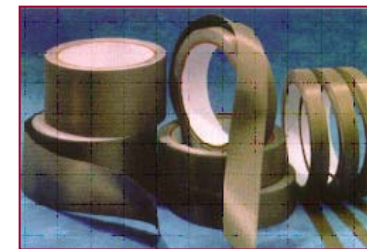
PURPOSE:

Conductive Fabric Tape for Use in Finishing Operations

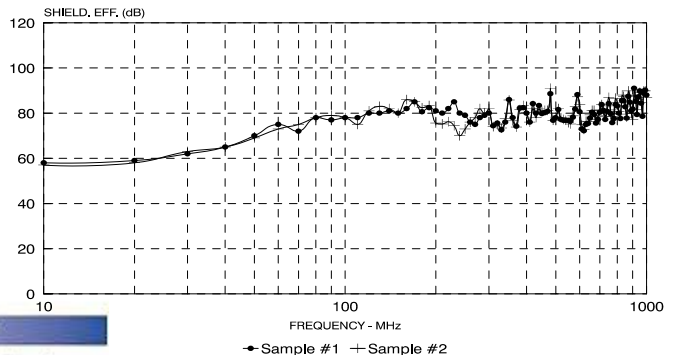
Description:	Tin-Copper Plated PBN-II® Non-Woven Fabric, Pressure Sensitive Adhesive and Heat-Release Mask
Surface Resistivity:	Maximum 0.09 Ohms/□ - Average 0.05 Ohms/□
Shielding Effectiveness:	Average 80db from 30Mhz to 1Ghz
Abrasion Resistance:	1,000,000 Cycles
Temperature Range:	-30°C to 100°C
Tape Thickness:	0.127 mm to 0.150 mm (0.005 to 0.006") nominal
Carrier Thickness:	0.102 mm to 0.127 mm (0.004" to 0.005") nominal
Peel Strength Of Tape:	0.03 Kgf/m (48 ozf/in)
Peel Strength Of Mask:	72gf/M (1 ozf/in) after baking at 200°C for 25 minutes
Weight:	0.07 to 0.09 Kg/ .84 M ² (2.3 to 3.0 oz/square yard)
Roll Widths:	12.7 mm and 25.4 mm (½" and 1") (other slit widths are available)
Roll Length:	16.46 meters (18 yards) average

PRODUCT APPLICATIONS:

- Shielding or grounding for electronic cabinets where painting may be necessary.
- Shielding or grounding in weight-sensitive applications.
- Shielding where conformability is essential.
- Shielding or grounding for interface with EMI gaskets.
- EMI gaskets.



UltraFlex Conductive Fabric Tape
Mil-Std 285 Modified



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