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3M™ Embossed Copper Foil Shielding Tape 1245

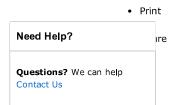
Part Number 1245



3M™ Embossed Copper Foil Shielding Tape 1245 has a 1.4-mil embossed copper foil backing with acrylic pressure-sensitive adhesive and liner. Embossing makes excellent contact through the adhesive. The unplated copper is for non-corrosive conditions.

- Dead soft 1-ounce (1.4-mil) copper foil backing for good shielding effectiveness, soldering and converting (slitting and die cutting).
- UL recognized flame-retardancy per UL 510 for applications needing this property.
- Embossed pattern through adhesive provides very low contact resistance between the substrate and the backing to drain static charge.
- Acrylic pressure-sensitive adhesive has good resistance to heat, oxidation, solvents and oils.
- Removable liner makes it easy to handle and die cut complex shapes.
- There are both standard and custom roll widths and lengths to meet a variety of application needs.

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Documents

Specifications

Single-Sided Acrylic PSA with Emboss Conductive Thru Adhesive **Adhesive Type**

Application

Category

EMI/EMC Applications

Applications

EMI Shielding, Grounding, LV Conductor

Backing Thickness

1.4 mil

Backing Thickness

0.036 mm

(metric)

Backing Type Embossed

Product Series 1245

Shielding

85 @ GHz (dB)

Effectiveness Tape Type

Copper Foil

Total Tape

4 mil

Liner

Total Tape

0.102 mm

Thickness without Liner (metric)

Thickness without