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Copper Foil Tape

CFL-5A Series

Product Description

CFL is a copper foil tape with acrylic adhesive, with liner. Special electrograde, zero temper, high tensile copper foil tape. Provides excellent solderability. Malleable copper foil conforms well to irregular contours. Its aggressive acrylic adhesive system creates a superior bond. Used for RFI/EMI shielding applications in the electrical/electronics industry. Annealed and non-tarnishing. Meets UL 510 specifications

Application Information

EMI/RFI shielding of small electromagnetic components (i.e. transformer/reactor coils) and cable splices; repairing, modifying & prototype designing of wiring boards, supplementary shielding of joints/ seams; flat conductor assemblies.

Technical Properties

Property	Characteristic
Foil thickness	1.4 mil
Adhesive	Acrylic (clear)
Tape Thickness without Liner	3.2
Color	Bright Copper
Peel Adhesion (1 min Dwell) (oz/in)	37
Peel Adhesion (24 hr Dwell) (oz/in)	59
Temperature Range	-40°F to 248°F
Tensile Strength (lb/in)	37
Elongation (%)	6

Storage Conditions

Tape should be stored in a dry area at temperatures of 60°F (16°C) to 80°F (26°C).

Surface Preparation

The surface to which the tape is applied should be dry, clean, and free of contaminates.



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NOTE:

1. *When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.*
2. *The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes*