



Copper Foil Tape

CFL-5CA Series

Product Description

CFL-5CA is coated with an acrylic adhesive which is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the tape.

Application Information

Cable wrapping to provide EMI/RFI shielding, seaming of EMI/RFI shielded rooms for electrical continuity, static charge draining, surface contact to non-solderable materials (e.g. aluminum or plastics).

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 contaminants.

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