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Copper Foil Tape

CFL-CA Series

Product Description

CFL-CA is a copper foil tape with acrylic adhesive, with liner

Application Information

CFL-CA is used in a variety of EMI/RFI shielding applications in the electrical/ electronic industries.

Features/ Benefits

CFL-CA series is manufactured with 1 oz. rolled copper foil to provide excellent solderability and conformity. The acrylic adhesive is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the pressure sensitive tape.

Technical Properties

Property	Test Method	Characteristic
Substrate		1 oz. rolled copper foil
Adhesive		Acrylic (clear) Conductive
Tape Thickness without Liner	PSTC-33 ASTM-D-3652	3.5
Color	Visual	Bright Copperic
Adhesion to Steel (oz/in)	PSTC-1 ASTM-D-3330	40
Tensile Strength (lb/in)	PSTC-31 ASTM-D-3759	25
Elongation (%)	PSTC-31 ASTM-D-3759	5
Flammability	UL510, Section 4 File #E130121	Recognized Component
Electrical Resistance		0.003 ohms/in
Government Specifications		MIL-T-47012
Operating Temperature	Oven Exposure	Class F (155°C) (311°F)



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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

NOTE:

1. *When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminates 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*