

# Copper Foil Tapes with Conductive Adhesive

**multicomp** PRO

RoHS  
Compliant



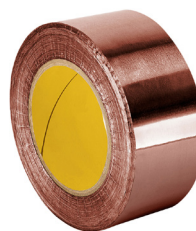
MP700292



MP700294



MP700296



MP700298

## Description

This 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.

## Applications

- This Copper Foil Tape is typically used as an EMI/RFI shielding tape for applications in the electronics industry such as static charge draining, seaming shielded rooms, cable wrapping and surface contact to non-solderable materials (e.g. aluminium or plastics).

## 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.

Property	Characteristic
Foil thickness	1.4 mil
Adhesive	Acrylic (clear)
Tape Thickness without Liner	3.2 mil
Colour	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

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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.

## Part Number Table

Description	Part Number
Copper Foil Tapes with Conductive Adhesive, Bright Copper, 3/4" × 18yd	MP700292
Copper Foil Tapes with Conductive Adhesive, Bright Copper, 1" × 18yd	MP700294
Copper Foil Tapes with Conductive Adhesive, Bright Copper, 2" × 18yd	MP700296
Copper Foil Tapes with Conductive Adhesive, Bright Copper, 3" × 18yd	MP700298

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