

COPPER TAPE



TP-CU1.4

Product Application and Description:

TP-CU1.4 is a 1.4 mil dead soft copper foil tape which incorporates a high performance acrylic adhesive designed for permanent adhesion in a wide range of applications. TP-CU1.4 provides an aggressive adhesion performance, high shear and an outstanding high temperature resistance at service temperatures in excess of 400°F. The 76# poly coated liner offers excellent lay flat and smooth release. This material is certified "Non-Magnetic".

Shelf Life and Storage:

It is recommended to consume all materials within 1 year from date of purchase. Best if stored in a controlled environment (72°F and 50%RH) and out of direct sunlight.

0.0014" 110 Annealed Bright Copper Foil (99.90% Cu Min.*)	
This Metal Can Be Certified To ASTM-B-152	
<i>*Cu value includes Ag</i>	
Technical Data	
Test Method/Performance Parameter	Result/Performance Properties
Tape Thickness Without Liner	4.4 mils. Nominal
180° Peel @ 30 Min. (PSTC -101)	3.75 lbs./in.
180° Peel @ 20 Min. (ABS Substrate)	2.3 lbs./in.
Shear (1" X 1" X 500g)	+150.0 hours
Service Temperature	-20°F to 400°F (-29°C to 205°C)
Application Temperature	45°F to 120°F (5°C to 49°C)
Tested at 3.0 mil of adhesive on 2.0 mil polyester film to Stainless Steel.	

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