

# CUN.38

## TIN CLAD COPPER FOIL TAPE



Saint-Gobain® Performance Plastics  
Corporation, Tape Solutions business

### General Description

36 micron high tensile tin clad solderable copper foil coated with high quality electrically conductive acrylic adhesive system and protected by siliconized paper liner. Intended for electrostatic and EMI/RFI shielding, static charge draining, grounding, flexible circuit boards, coils and transformers.

### Features

- Good adhesion and initial tack
- UV and ageing resistant
- Good malleability, oxidation and corrosion resistance

### Applications

- Electrical/Electronics industry
- Printed circuit manufacturers and repairs
- Automotive and aerospace industry

### Technical Data

Property	Value
Product Type	Single coated
Backing Type	Copper foil
Adhesive Type	Conductive acrylic
Color	Silver
Liner Type	Monosiliconized paper
Liner Color	White
Backing Thickness	0,04 mm
Total Thickness	0,085 mm
Peel Adhesion at 180° On Steel	4.00 N/cm
Tensile Strength	50.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	6%
Thermal Class	155 (F)
Short Time Temperature Resistance	180 °C
Flame Retardancy	Yes (UL 510)
Electrical Resistance	0,005 Ohm
Shelf Life	12 months
Standard Length	33 m
Standard Width	310 mm



\* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

**IMPORTANT:** It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

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