

Conductive Tape, Copper, 1/2" 18 Feet



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock #90-013 **NEW** 1 In Stock

⊖ 1 ⊕ C\$65⁰⁰

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General

Conductive Tape **Type:**

Meets Military ML-T-470102 and UL 510 test specification. **Note:**

Physical & Mechanical Properties

0.5 **Width (inches):**

Optical Properties

<100 Ω /sq **Coating Specification:**

Environmental & Durability Factors

-40 to 162 **Operating Temperature (°C):**

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 250:
[Compliant](#)

Product Details

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10 Ω /sq and 100 Ω /sq Coating Options
- 12.5, 25, 50, and 75 mm Sizes Available
- Conductive Tape Available for Prototyping

Indium Tin Oxide (ITO) Coated Conductive Windows feature an electrically conductive coating on float glass substrates and are available in sheet resistivities of 10 Ω /sq and 100 Ω /sq. A low sheet resistivity of 10 Ω /sq is ideal for applications requiring high conductivity, while the 100 Ω /sq resistivity is commonly used for improved heat dissipation and NIR transmission. Available in both round and square sizes from 12.5 to 75 mm, the windows feature up to 88% visible light transmission in the 400-700nm range. Indium Tin Oxide (ITO) Coated Conductive Windows are ideal for a wide variety of applications including display protection, EMI shielding, outdoor surveillance, de-fogging, and de-icing applications. Additionally, conductive tape is available to simplify prototyping and integration.