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## Conductive Tape, Copper, 1/4" 18 Feet



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock #90-012 **NEW** 1 In Stock

⊖ 1 ⊕ **\$35<sup>00</sup>**

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### Product Downloads

#### General

Conductive Tape **Type:**

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

#### Physical & Mechanical Properties

0.25 **Width (inches):**

#### Optical Properties

<100  $\Omega$ /sq **Coating Specification:**

## Environmental & Durability Factors

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

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
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**Reach 250:**  
[Compliant](#)

## Product Details

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10 $\Omega$ /sq and 100 $\Omega$ /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  $\Omega$ /sq and 100  $\Omega$ /sq. A low sheet resistivity of 10  $\Omega$ /sq is ideal for applications requiring high conductivity, while the 100  $\Omega$ /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.