GENERAL DESCRIPTION

Transparent conductive coatings are commonly used in a wide variety of applications requiring moderately low resistivity together with economy. Indium Tin Oxide (ITO) coating provides visible light transmission of about 89% and 20 ohms per square of resistivity with a standard nominal thickness of 1400 (Ao) angstroms.

Standard Specifications

Substrate: Soda Lime Float Glass
Thickness: 1.0 mm, 1.5 mm, 3.0 mm
Sizes up to: 14.0” x 18.0”
Resistivity: 20 ohms/square

Other resistivities and material substrates upon request.

Environmental

Adhesion: Tape test per MIL-C-675A
Abrasion: Per MIL-C-675A
Humidity: Per MIL-M-13508B