



Product Information: INDIUM TIN-OXIDE COATING

6/01

General Description

Transparent conductive coatings are commonly used in a wide variety of applications requiring moderately low resistivity together with economy. I.T.O. coating provides visible light transmission of about 89% and 20 ohms per square of resistivity with a standard nominal thickness of 1400 (Å) anstroms.

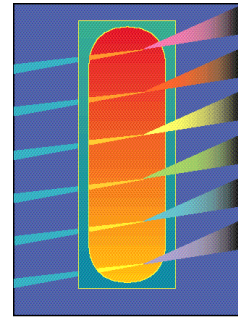
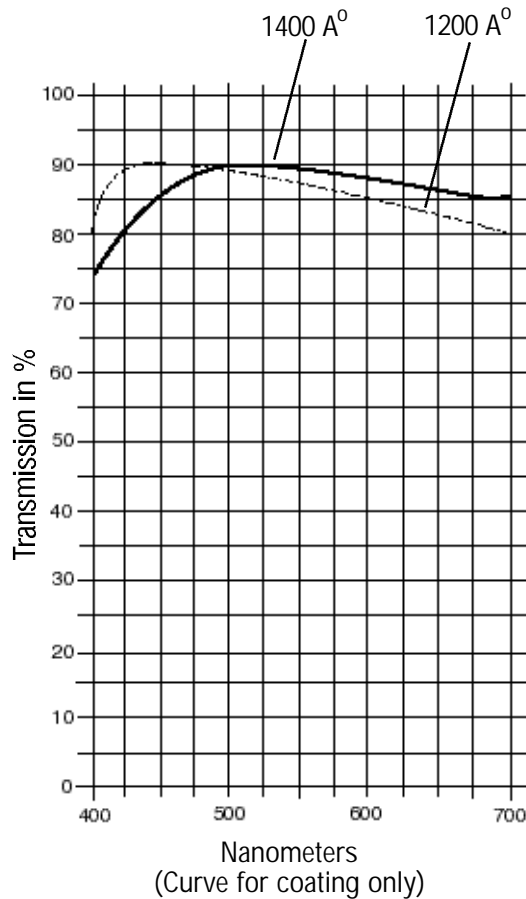
Standard Specifications

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



OPTICAL COATINGS

LUXAR®
ANTI-REFLECTIVE

OPTIVEX®
U.V. COATING

HOT & COLD
MIRRORS

FRONT SURFACE
MIRRORS

BEAM SPLITTERS

ELECTRICALLY
CONDUCTIVE
(ITO)

PYROLYTICALLY
APPLIED
TIN OXIDE

BAND PASS
FILTERS

SUBSTRATES
FOR COATINGS

