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ITO COATED WINDOW

with AR & Hydrophobic. ITO is a metalization of very thin Indium-Tin Oxide wire mesh.

Category: Optical filters & coatings. Optical windows

ITO COATING USAGE

ITO coating on a optical window, coating is used for either EDM protection of heating of the substrate.

Indium-Tin Oxide coating can also be applied on lenses or other optical materials.

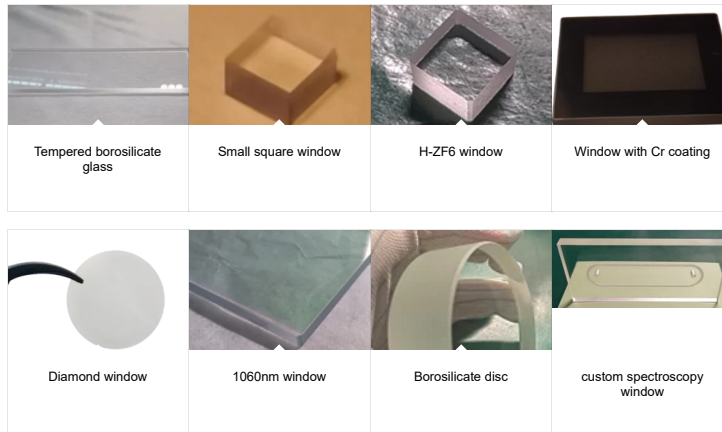
Anti-reflect layer can also be added to the ITO layer as an Index match ITO coating.

Average transmission in the visible range is more than 90%.
Resistance of the ITO coating can start from some ohms to several hundreds ohms.

MATERIAL

Borosilicate substrate and Indium Tin oxide thin wire mesh layer.

OTHER PRECISION OPTICS AND OPTICAL COATINGS PARTS



SHOWROOM

OPTICAL COMPONENTS

Lenses

- Aspheres
- Cylindrical lenses

Optical windows

Prisms

Optical filters & coatings

Optical mirrors

Micro-optics

Wafers

OPTICAL MATERIALS

Fused silica

Sapphire

Silicon

Germanium

ZnSe

CaF2

MgF2

BaF2

OPTICAL CRYSTALS

Laser crystals

Non-linear crystals

PLASTIC OPTICS

Plastic injected lens

TECHNICAL GLASS

Glass tubes

UV OPTICS

IR OPTICAL COMPONENTS

LASER OPTICAL COMPONENTS





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