



DATA SHEET
NYACOL® ITO

NYACOL® ITO

Indium Tin Oxide

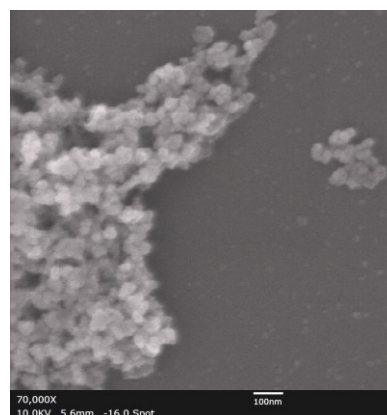
NYACOL ITO is a nano-structured, blue indium tin oxide powder. The surface area is 20 – 50 m²/g, and the agglomerate size is 3–4 microns mean size 6x Malvern Mastersizer.

NYACOL ITO can be used to formulate conductive and antistatic coatings and IR absorbing coatings. Consult NYACOL Technical Service for recommendations on how to use.

TYPICAL PROPERTIES

	ITO
Indium Tin Oxide (wt%)	100
Solution color	Blue
Particle Diameter, microns, D50	3 – 4
Surface Area, BET, m ² /g	20 – 50

SEM of dried ITO



SAFETY

Users should observe precautions printed on the package label. A Safety Data Sheet for this product will be supplied on request.

FOR ADDITIONAL INFORMATION OR TO ORDER MATERIAL

Nyacol Nano Technologies, Inc.
Megunko Road
P.O. Box 349
Ashland, MA 01721-0349 U.S.A.

Telephone: 508-881-2220
Toll-Free: 800-438-7657
Fax: 508-881-1855
Internet: www.nyacol.com

Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, user should determine the suitability of the product for the intended use and user assumes the risk and liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license. 201810