



DATA SHEET  
NYACOL® SN903W

## Colloidal Performance Materials

### NYACOL® SN903W

#### Antimony-Doped Tin Oxide

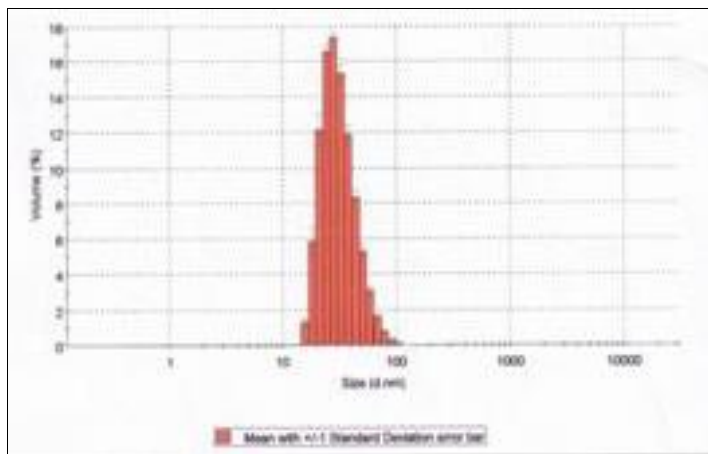
NYACOL SN903W is an unique dispersion of tin oxide. The product is a 50 to 90 nm dispersion of doped tin oxide in water and is non-settling. The product provides UV and IR absorbance with a high degree of transmission in the visible range. Compared to SN900W or SN902W, SN903W has a high antimony to tin ratio.

The product is intended for use in coatings requiring high transparency and low haze, and as an additive to systems requiring improved IR absorption. NYACOL SN903W will also provide antistatic coating performance when properly formulated in a coating. Consult Nyacol Technical Service for starting use levels and addition guidelines for your application.

#### TYPICAL PROPERTIES:

Tin Oxide, %:	20
Carrier:	Water
pH, 25°C:	8
Particle Size, nm, Malvern HPPS:	50 – 90
Appearance:	Deep Blue

#### TYPICAL PSD BY MALVERN HPPS:



#### FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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