



DATA SHEET
NYACOL® SN903

Colloidal Performance Materials

NYACOL® SN903

Tin Oxide in Ethylene Glycol

PRODUCT INFORMATION

NYACOL SN903 is a unique dispersion of tin oxide. The product is a 50–90 nm dispersion of tin oxide in ethylene glycol. The product provides UV and IR absorbance with a high degree of transmission in the visible range.

The product is intended for use in PET polymerization and coatings. NYACOL SN903 is added in the synthesis of the polymer and provides excellent reheat characteristics in PET bottle resin and excellent IR absorption in films and fibers. The product can also be used as an anti-static additive in PET and coatings. Consult Nyacol Technical Service for starting use levels and addition guidelines for your application.

TYPICAL PROPERTIES

Tin Oxide, %	20
Carrier	Ethylene Glycol
H ₂ O, % by K-F	<2.5
Particle Size, nm, by Malvern HPPS	50–90
Appearance	Deep Blue/Black

TO ORDER MATERIAL OR FOR INFORMATION

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