



DATA SHEET
NYACOL® DP5540

NYACOL® DP5540 COLLOIDAL SILICA IN ETHYLENE GLYCOL

NYACOL DP5540 is a dispersion of nano-sized silica particles in polymer-grade ethylene glycol.

ADVANTAGES

- Improved abrasion resistance for PET film.
- Anti-block for PET film.

TYPICAL PROPERTIES

Specific Gravity, 25°C	1.3
Particle Diameter (measured by TEM ^a), nm	100
Particle Diameter (measured by PCS ^b), nm	120
SiO ₂ , %	30
pH (diluted 1:1 by vol. with distilled water)	3
Viscosity (Brookfield 25°C), cP	60
H ₂ O (Karl Fischer method), %	1.0 max.

^a TEM – Transmission Electron Microscopy

^b PCS – Photon Correlation Spectroscopy

PACKAGING

SIZE	WEIGHT
55 Gallon Drum	550 Pounds Net
208 Liters	250 Kilograms Net

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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