



DATA SHEET  
NYACOL® JL550

Colloidal Antimony Pentoxide  
Catalyst Passivation Aqueous Dispersion

NYACOL® JL550

THE PRODUCT

NYACOL JL550 is an aqueous anionic colloidal dispersion of antimony pentoxide in water. The particle size of the pentoxide is 30 nm (.030  $\mu\text{m}$ ). This sol is extremely stable and will not settle under normal conditions. It is therefore an ideal system to be metered into an oil stream with the assurance of consistent antimony concentration.

TYPICAL PROPERTIES

Antimony Pentoxide ( $\text{Sb}_2\text{O}_5$ ), % by weight:	48
Antimony (Sb), % by weight:	36.1
pH:	5
Viscosity, cP:	6
Specific Gravity:	1.68

PACKAGING

NYACOL JL550 is packaged in 30-gallon drums, 450 pounds net.

STORAGE AND HANDLING

NYACOL JL550 should be protected from freezing temperatures. If frozen, gently thaw the material and remix in its container before use.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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