



DATA SHEET
NYACOL® JL20EG

NYACOL® Colloidal Antimony Pentoxide
Catalyst Passivation Water/Glycol Dispersion

NYACOL® JL20EG

THE PRODUCT

NYACOL® JL20EG is an anionic colloidal dispersion of antimony pentoxide in a mixture of water and ethylene glycol. NYACOL® JL20EG does not freeze at temperatures as low as -40°C (-40°F). The antimony pentoxide particles have a diameter of 5 nm ($.005\mu\text{m}$). 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 and be assured of consistent antimony concentration.

TYPICAL PROPERTIES

Total Antimony expressed as Antimony Pentoxide (Sb_2O_5), % by weight:	26.5 - 30.5
% Antimony:	20 - 23
pH:	2 - 4
Viscosity, cP:	<30
Specific Gravity:	1.42 - 1.52

STORAGE AND HANDLING

NYACOL® JL20EG should be protected from temperatures below -40°C (-40°F). If frozen, gently thaw the material and remix in its container before use.

TO ORDER MATERIAL OR FOR INFORMATION

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