



Data Sheet
NYACOL TiSol-NH4

NYACOL® TiSol-NH4
Colloidal Titanium Dioxide

NYACOL® TiSol-NH4

SUMMARY

NYACOL TiSol-NH4 is an aqueous dispersion of titanium dioxide that is designed for use in coatings and catalyst applications. TiSol-NH4 provides a high index of refraction for coatings and excellent transparency as a result of the small particle size. TiSol-NH4 can also be used as a transparent UV absorber.

TYPICAL PROPERTIES

	TiSol-NH4
Titanium Dioxide (wt%)	10
Particle Diameter* (nm)	15-25
pH	7-9
Specific Gravity	1.1
Viscosity (cP)	5-10
Crystal structure	>80% anatase

* Volume average by Dynamic Light Scattering (DLS).

HANDLING

NYACOL TiSol-NH4 should not be subjected to temperatures of 32°F or below to avoid freezing.

SAFETY

Users should observe precautions printed on the package label. A Material Safety Data Sheet for this product will be supplied on request.

FOR ADDITIONAL INFORMATION OR TO ORDER MATERIAL

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