

## NYACOL® NYASIL 5 AMORPHOUS SILICA

## NYACOL® NYASIL 5 AMORPHOUS SILICA

## **TYPICAL PROPERTIES**

Appearance	White Powder
pH (5wt% Aqueous Slurry)	4
Free Moisture, % (loss after 2 hrs., 105°C)	2
Loss on Ignition, % (loss after 2 hrs., 1000°C)	7
Bulk Density, Untamped, g/cc	0.15 (9.4 lb/ft <sup>3</sup> )
Bulk Density, Tamped, g/cc	0.18 (11.2 lb/ft³)
Mean Particle Diameter, µm D(v,0.5) (Malvern Mastersizer S)	2.0
Oil Absorption, g Oil/100g Powder (ASTM D1483–84)	140

## FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

Nyacol Nano Technologies, Inc. P.O. Box 349 Megunko Road Ashland, MA 01721-0349 U.S.A.

Telephone: 800-438-7657 U.S. Toll-Free

508-881-2220 Local Area

Fax: 508-881-1855 Internet: www.nyacol.com

Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, user should determine the suitability of the product for the intended use and user assumes the risk and liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license. 3/05