



DATA SHEET

NYACOL® DP3970

Colloidal Performance Materials

NYACOL® DP3970 AMORPHOUS SILICA

NYACOL DP3970 is a synthetic amorphous silica powder of 20–25 microns average particle size. The product has been prepared to have no residual salts, low Na and Fe, and is easily deagglomerated to the low micron range as a powder and to the submicron range in various solvents. The primary particles are 1–20 nm in size and the surface area is typically 120 to 170 m²/g. The product can be used for highly transparent antiblocking in polymers, as the ink receiver in inkjet paper coatings and as an additive in coatings to improve abrasion resistance or mar resistance.

TYPICAL PROPERTIES

| | DP3970 |
|-----------------------------|--------------|
| Solids, % | 96 |
| Appearance: | White Powder |
| Particle Diameter, microns: | 20 – 25 |
| pH: | 4 – 7 |
| % Moisture: | 4 |

SAFETY

Users should observe precautions printed on the package label. A Safety Data Sheet (SDS) for these products will be supplied on request.

TO ORDER MATERIAL OR FOR INFORMATION

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