



DATA SHEET
NYACOL® DP9711

NYACOL DP9711

Colloidal Silica Surface Modified

NYACOL DP9711 is a surface modified colloidal silica. The colloidal silica particle size is 20 nm and the product is supplied at pH3. DP9711 is stable against agglomeration in high electrolyte systems such as salt or brine solutions and high electrolyte polishing systems. DP9711 also has excellent stability over a wide pH range.

Applications include water based coatings for improved abrasion resistance such as PU latex or acrylic latex floor coatings, fluid loss control additive in oil and gas well drilling, oil well cement additive as a nano-silica source, and as an abrasive for special polishing slurries including high electrolyte CMP Systems.

TYPICAL PROPERTIES

Silica, weight %	30
Nominal Particle Size, nm	20
pH @ 25° C	3
Viscosity @ 25° C, cP	5
Specific Gravity	1.2

STORAGE AND HANDLING

NYACOL DP9711 should not be subjected to temperatures of 32°F (0°C) or lower.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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