



DATA SHEET
NexSil™ 85NH4

NexSil™ 85NH4 Colloidal Silica

NexSil 85NH4 is an ammonia-stabilized alkaline dispersion of 85 nm colloidal silica at 40% SiO₂ concentration in water with low alkali metal levels. The particles are negatively charged.

NexSil 85NH4 can be used in a wide variety of applications such as paper, steel and precision polishing applications where large particle size colloidal silica is required.

TYPICAL PROPERTIES

Appearance:	Milky Sol
Specific Gravity:	1.3
SiO ₂ , %:	39 – 41
NH ₃ , %:	0.0 – 0.30
pH:	9.3 – 10.3
Viscosity, cP:	10 – 25
Na, ppm:	<1000
Particle size (by Dynamic Light Scattering), nm:	85

FOR ADDITIONAL INFORMATION OR TO ORDER MATERIAL

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