

- **Taiwan Office:** 5F., 417-1, Chi Shyan 2nd Rd., Chyan Jin Dist., Kaohsiung, Taiwan
TEL: (886) 7216-7357 FAX: (886) 7216-7356 <http://www.choko.asia/>
- **Hong Kong Office:** Flat 5, 31/F, Comweb Plaza, 12 Cheung Yue Street, Lai Chi Kok, Kowloon, HK
TEL: (852) 2805-2425 FAX: (852) 3003-5459 <http://www.choko.asia/>

Technical Data Sheet

Nano Silica CK-NS96 Series

Item	Unit	Result	
Chemical Formula	-	SiO ₂ · nH ₂ O	
SiO₂ Content (dry basis)	%	96	
Surface Moisture	%	<2-3	
Microscopic Structure	-	spherical shape	
Ratio Surface	m ² /g	500-700	
Original Particle Size	nm	15-37	
Particle Size Distribution*	nm	D ₉₀ ≤ 120-200	
Apparent Density	g/cm ³	0.10-0.15	
Packing Density	g/cm ³	0.20-0.3	
Temperature Tolerance	°C	1350	
Impurity	Fe	%	0.003
	Ca	%	0.006
	Mg	%	0.004
	Sn	%	0.004
	Cu	%	0.002
pH	-	5-7	

*The size of aggregation might vary from 200-500nm if the powder is not successfully dispersed.

Country of Origin: China