

Specification Sheet

>95%, Diameter: 500-600nm, Length: 30 μ m

Stock No: NS6130-04-458, CAS: 7440-44-0

Product	:	Carbon Nanofiber Dispersion in Water
Stock No	:	NS6130-04-458
CAS	:	7440-44-0
Purity	:	>95%
Diameter	:	500-600nm
Length	:	30 μ m
Morphology	:	Tubes
Specific Gravity	:	1.63
Thermal Conductivity	:	5~10 W/m/K
Content of Dispersant	:	0.30%
Electrical Resistivity	:	150 Ω μ m
Concentration	:	5 Wt%
Carbon	:	< 95 %
Surface treating compound	:	Carboxylic
Coeff of Linear Expansion	:	3~5 x 10/K
Moisture Content	:	< 10%
Oxidation Temperature	:	310 °C
Solvent	:	Water (DDH ₂ O)
Stability	:	up to 3months at room temperature
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

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