

Specification Sheet

Carbon Nanofiber Dispersion in Water

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

Stock No: NS6130-04-458, CAS: N/A

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|------------------------------|---|--------------------------------------|
| Product | : | Carbon Nanofiber Dispersion |
| Stock No | : | NS6130-04-458 |
| Purity | : | >95% |
| Diameter | : | 500-600nm (\pm 10 μ m) |
| Length | : | 30 μ m (\pm 5 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 (DDH2O) |
| Stability | : | up to 3months at room temperature |
| Main Inspect Verifier | : | Manager QC |

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