

## Specification Sheet

### Silicon Carbide Fiber

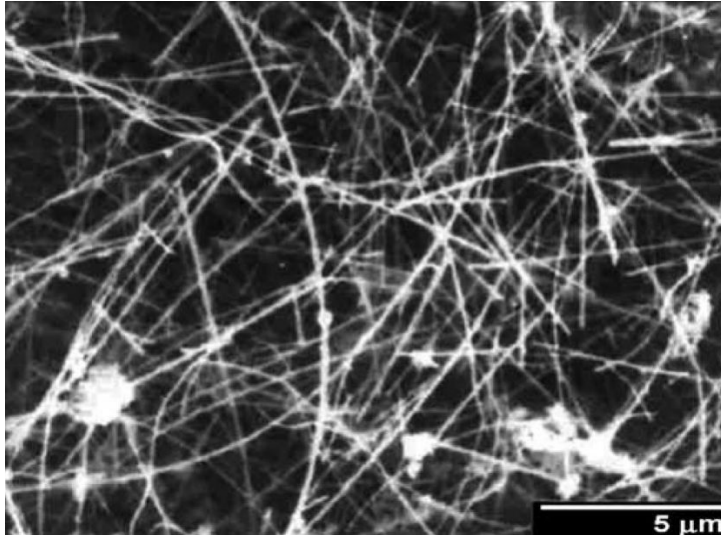
(SiC, Purity: >95%, Diameter: 6-8 $\mu$ m)

Stock No: NS6130-12-000608 , CAS: 409-21-2

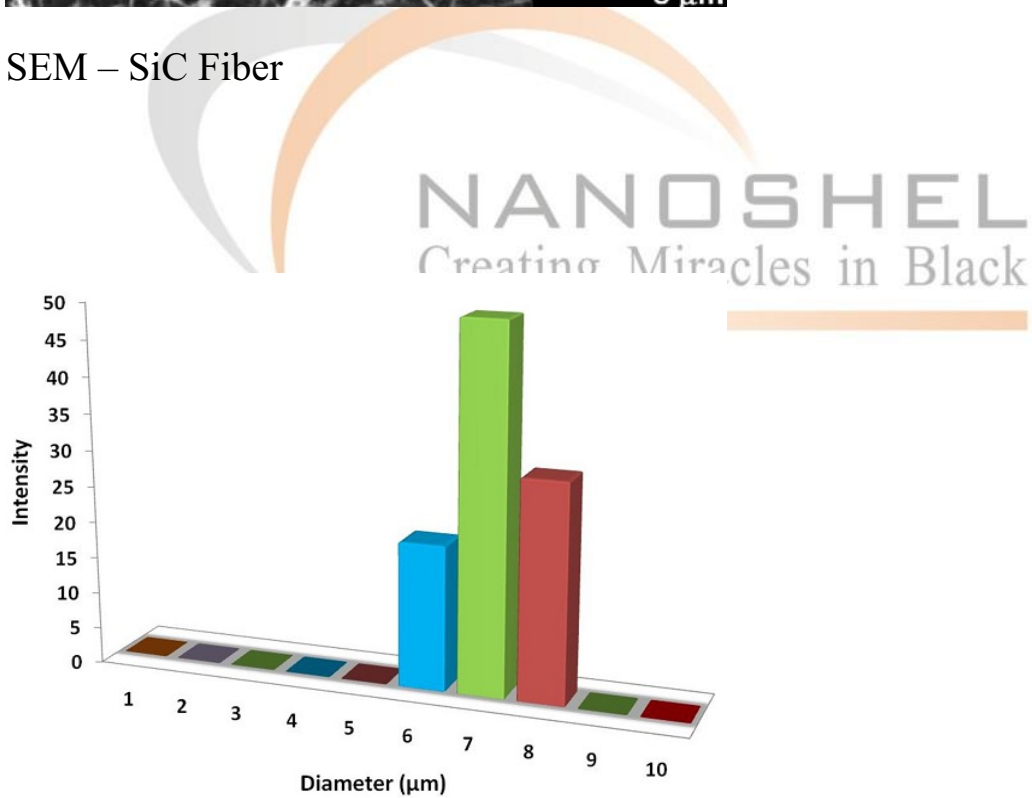
<b>Product</b>	:	<b>Silicon Carbide Fiber</b>
Stock No	:	NS6130-12-000608
CAS	:	409-21-2
Purity	:	>95%,
Molecular Formula	:	SiC
Molecular Weight	:	40.10 g/mol
Density	:	3.22g/cm <sup>3</sup>
Melting Point	:	2730 °C
Thermal Expansion	:	4.1 PPM/°C
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Silicon Carbide Fiber



SEM – SiC Fiber



Particles Size Analysis - Silicon Carbide Fiber