

## Specification Sheet

Hafnium Carbide Micropowder

(HfC, Purity: 99.5%, APS: 40-50 $\mu$ m)

Stock No: NS6130-12-000640, CAS: 12069-85-1

<b>Product</b>	:	<b>Hafnium Carbide Micropowder</b>
Synonyms	:	12069-85-1
Stock No	:	NS6130-12-000640
Purity	:	99.5%
APS	:	40-50 $\mu$ m
Molecular Formula	:	HfC
Molecular Weight	:	190.05g/ mol
Form	:	Powder
Color	:	Gray/Black
Density	:	12.2g/ cm <sup>3</sup>
Melting Point	:	2930 °C
Electrical Resistivity	:	1.09 x10 <sup>-6</sup> cm
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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