

## Specification Sheet

Graphene Oxide Polymer Composites

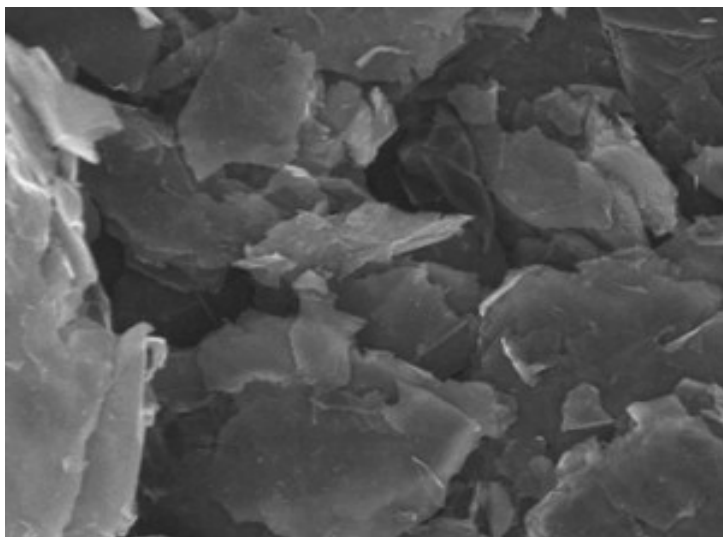
(C<sub>x</sub>O<sub>y</sub>H<sub>z</sub>, Purity: 99%, Lateral Size: 1-10 $\mu$ m)

Stock No: NS6130-03-390, CAS: 1034343-98-0

<b>Product</b>	:	<b>Graphene Oxide</b>
Stock No	:	NS6130-03-390
CAS	:	1034343-98-0
Purity	:	99%
Lateral size	:	1-10 $\mu$ m
Thickness	:	0.5-0.6nm
Molecular Formula	:	C <sub>x</sub> O <sub>y</sub> H <sub>z</sub>
Molecular Weight	:	12.01g/mol
Form	:	Powder
Color	:	Black
Density	:	1.9-2.2 g/cm <sup>3</sup>
Bulk Density	:	0.5-1.0 g/cm <sup>3</sup>
Melting Point	:	3600 °C
Solubility	:	NMP, DCB, DMF
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Graphene Oxide Polymer Composites



SEM - Graphene Oxide Polymer Composites



**NANOSHEL**  
Creating Miracles in Black