

Thomas Swan is a world leader in the supply of Single Wall Carbon Nanotubes (SWNTs).

Thomas Swan is a world leader in the manufacture and supply of carbon nanomaterials which is underpinned by our position as an independent, international, performance and fine chemicals manufacturer.

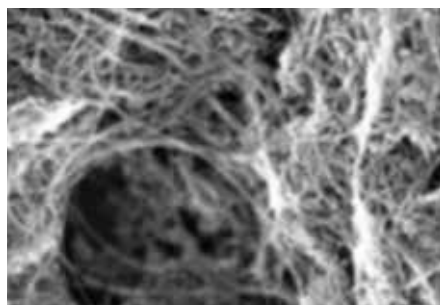
We supply Elicarb® SW (SWNTs) in multi-kg quantities at competitive pricing to global customers. We continue to invest in scale to support existing and emerging opportunities.

Elicarb® SW Low Residue:

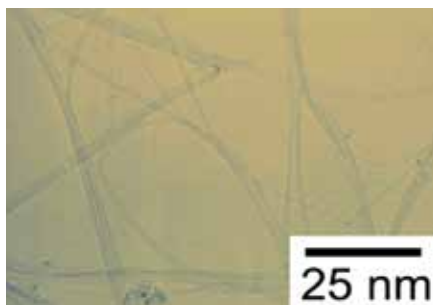
We also offer a low-residue product which has advantages in advanced electronics and energy storage applications.

Test	Elicarb® SW	Elicarb® SW Low Residue
Inorganic ash % w/w	4.0	1.9
Fe residues % w/w	1.0	1.2
TGA inorganic ash % w/w	4.2	1.8
BET surface area/ m ² g ⁻¹	>700	>800
Raman G/D ratio	>22	>22

Typical test data on Elicarb® SW and Elicarb® SW Low Residue.



SEM image of Elicarb® SW.



TEM image of Elicarb® SW.

Limited warranty information: The information contained herein is offered in good faith and is believed to be accurate at the time of printing. This information should not be used as a substitute for your own quality control and/or testing procedures to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Our Advanced Materials division is dedicated to the supply of high performance materials which deliver value for our customers in new and emerging markets.


Thomas Swan
Advanced Materials

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Committed to Responsible Care