

<p><b>NanoIntegris</b> (米国)</p>	<p>【ナノカーボン事業・製品】</p> <ul style="list-style-type: none"> <li>・高純度カーボンナノチューブ、金属カーボンナノチューブ、半導体カーボンナノチューブ製品。</li> <li>・高純度/半導体/金属 CNT</li> </ul> <p>PureTube/超高純度 SWCNT 1.2 ~ 1.6 nm SWNT purity: &gt;99%</p> <p>IsoNanotubes-S/半導体 SWCNT 1.2 ~ 1.6 nm &gt;90% and &gt;95%</p> <p>IsoNanotubes-M/金属 SWCNT 1.2 ~ 1.6 nm &gt;70%, &gt;80%, &gt;90%, and &gt;95%</p>																																
<p><b>SWeNT</b> (SouthWest NanoTechnologies Inc : 米国)</p>	<p>【ナノカーボン事業】</p> <ul style="list-style-type: none"> <li>・独自の CoMoCAT 法による高純度 SWCNT</li> <li>・特定カイラリティや半導体の含有が高濃度の SWCNT 製品。</li> </ul> <p style="text-align: center;">CoMoCAT 製品</p> <table border="1" data-bbox="478 829 1305 1145"> <thead> <tr> <th>No.</th> <th>Diameter</th> <th>Length</th> <th>Specification</th> </tr> </thead> <tbody> <tr> <td>CG100</td> <td>1.0±0.3 nm</td> <td>aspect ratio (1,000)</td> <td>Carbon&gt;90%</td> </tr> <tr> <td>SG65</td> <td>0.8±0.1 nm</td> <td>aspect ratio (1,000)</td> <td>Carbon&gt;90% Chirality(6,5)&gt;50% semiconductiveNT&gt;90%</td> </tr> <tr> <td>SG76</td> <td>0.9±0.2 nm</td> <td>aspect ratio (1,000)</td> <td>Carbon&gt;90% Chirality(7,6)&gt;50% High electrical conductivity</td> </tr> </tbody> </table>	No.	Diameter	Length	Specification	CG100	1.0±0.3 nm	aspect ratio (1,000)	Carbon>90%	SG65	0.8±0.1 nm	aspect ratio (1,000)	Carbon>90% Chirality(6,5)>50% semiconductiveNT>90%	SG76	0.9±0.2 nm	aspect ratio (1,000)	Carbon>90% Chirality(7,6)>50% High electrical conductivity																
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<p><b>CarbonSolutions</b> (米国)</p>	<p>【ナノカーボン事業・製品】</p> <ul style="list-style-type: none"> <li>・アーク放電による単層カーボンナノチューブと、水溶液/有機溶媒中に分散させた製品。</li> </ul> <p style="text-align: center;">Arc-SWCNT と分散 SWCNT 製品</p> <table border="1" data-bbox="478 1360 1305 1920"> <thead> <tr> <th>PRODUCT</th> <th>DESCRIPTION</th> <th>CARBONACEOUS PURITY*</th> <th>METAL CONTENTwt%</th> </tr> </thead> <tbody> <tr> <td>AP-SWNT</td> <td>As prepared</td> <td>40-60%</td> <td>30%</td> </tr> <tr> <td>P2-SWNT</td> <td>Purified, low functionality</td> <td>&gt;90%</td> <td>4~7%</td> </tr> <tr> <td>P3-SWNT</td> <td>Purified, high functionality</td> <td>&gt;90%</td> <td>5~8%</td> </tr> <tr> <td>P5-SWNT</td> <td>Organic soluble (functionalized with ODA)</td> <td>&gt;80%(60-70% SWNT loading)</td> <td>2~4%</td> </tr> <tr> <td>P7-SWNT</td> <td>Water soluble(functionalized with PEG)</td> <td>&gt;80%(75-85% SWNT loading)</td> <td>4~5%</td> </tr> <tr> <td>P8-SWNT</td> <td>Water soluble (functionalized with PABS)</td> <td>&gt;80%(30-45% SWNT loading)</td> <td>2~3%</td> </tr> <tr> <td>P9-SWNT</td> <td>Amide functionalized SWNTs</td> <td>&gt;80%</td> <td></td> </tr> </tbody> </table>	PRODUCT	DESCRIPTION	CARBONACEOUS PURITY*	METAL CONTENTwt%	AP-SWNT	As prepared	40-60%	30%	P2-SWNT	Purified, low functionality	>90%	4~7%	P3-SWNT	Purified, high functionality	>90%	5~8%	P5-SWNT	Organic soluble (functionalized with ODA)	>80%(60-70% SWNT loading)	2~4%	P7-SWNT	Water soluble(functionalized with PEG)	>80%(75-85% SWNT loading)	4~5%	P8-SWNT	Water soluble (functionalized with PABS)	>80%(30-45% SWNT loading)	2~3%	P9-SWNT	Amide functionalized SWNTs	>80%	
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