

# SWeNT® SMW Technical Data Sheet

## Specialty Multiwall Carbon Nanotubes



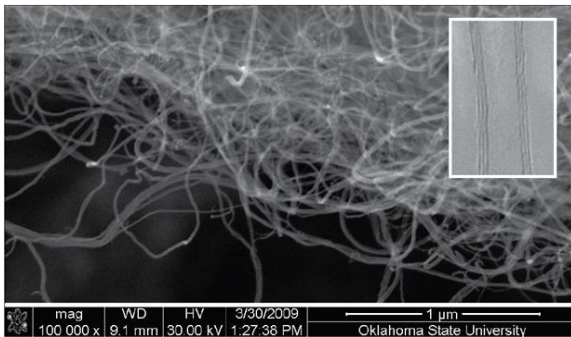
### Typical Properties

- Form Powder
- Bulk Density 0.22 g cm<sup>-3</sup>
- Diameter<sup>1</sup>
  - Mode 5.5 nm
  - Median 6.6 nm
- Number of Walls 3 to 6 (Typical)<sup>2</sup>
- Aspect Ratio ~ 1,000
- Carbon content ≥98%

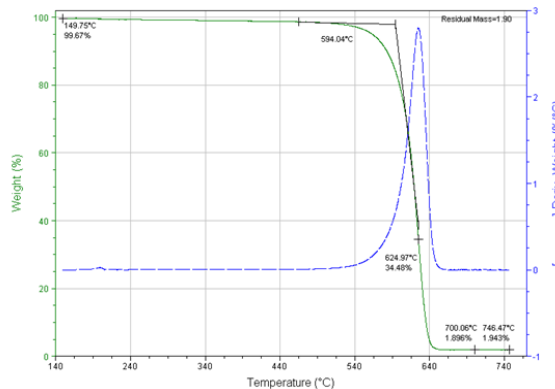
<sup>1</sup>Distribution of diameter is a lognormal distribution with 75% of tubes < 9nm and 90% < 12.2 nm

<sup>2</sup>This is a typical value for tubes around the median diameter

SEM, TEM image:  
Small dia. tubes with few walls.



TGA :  
Uniform CNT with low residue.



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