

SWeNT® SMW Technical Data Sheet

Specialty Multiwall Carbon Nanotubes



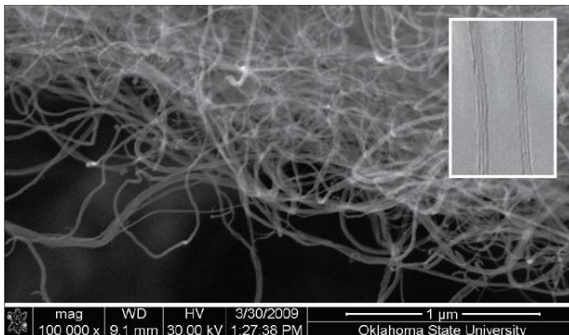
Typical Properties

- Form Powder
- Bulk Density 0.22 g cm⁻³
- Diameter¹
 - Mode 5.5 nm
 - Median 6.6 nm
- Number of Walls 3 to 6 (Typical)²
- Aspect Ratio ~ 1,000
- Carbon content ≥98%

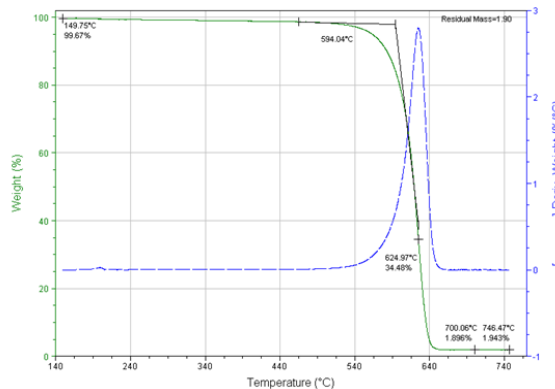
¹Distribution of diameter is a lognormal distribution with 75% of tubes < 9nm and 90% < 12.2 nm

²This 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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