Multi-Walled Carbon Nanotube Flake



◆Features

It is a bulk product obtained by removing the synthesized multi-walled carbon nanotubes from the substrate, and the CNT length has variations from 0.3 mm to 3 mm. Multi-walled carbon nanotubes are bundled by van der Waals forces, and contain no chemical.

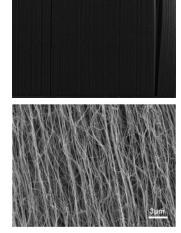
Application

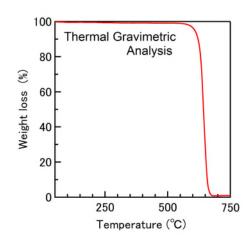
Dispersions / Electrically conductive film / Thermally conductive film / Heating elements / Electromagnetic shielding / Functional resin molded products / Lightweight structural materials, etc.

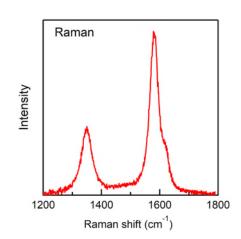


Specifications

| SKU | CNT Length (mm) | Purity (%) | Basic MWCNT characteristics |
|--------|-----------------|---------------|--|
| NTF003 | 0.3 ±0.2 | > 95 | CNT diameter : 10∼40 (nm) Specific surface area : 50 (m²/g) |
| NTF005 | 0.5 ±0.3 | > 95 | |
| NTF01 | 1.0 ±0.5 | > 95 | |
| NTF02 | 2.0 ±0.5 | > 95 | |
| NTF03 | 3.0 ±0.5 | > 95 | |







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