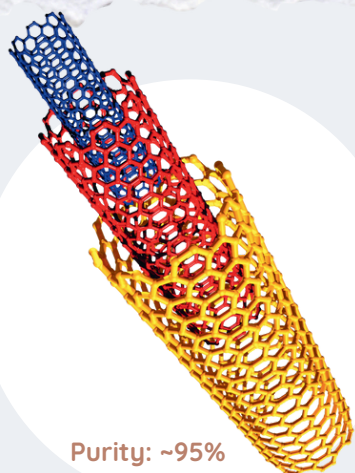




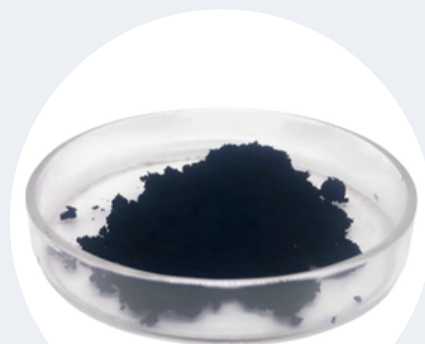
FLASYN3



# MULTI WALLED CARBON NANOTUBE



Purity: ~95%



DIA: ~10-30 nm

## High-quality CNT

With high purity and crystallinity at par with commercially available products

## Flame-based synthesis

Integrated Flame-CVD system with rapid carbon feed and growth process

## Continuous production process

Process involving catalyst deposition, CNT growth, and in-situ CNT collection.

## Flexibility of synthesis process

to adapt for other nanomaterials production with catalyst design and growth recipes



+6075534574



[WWW.FLASYN.COM.MY](http://WWW.FLASYN.COM.MY)



[INFO@FLASYN.COM.MY](mailto:INFO@FLASYN.COM.MY)



## PRODUCT FEATURES

# MWCNT

### BENEFITS

- Very high aspect ratio
- High purity (>95%)
- Extremely lightweight (1/6th the density of steel)
- Superior thermal conductivity (10x better than copper)
- Exceptional electrical conductivity (100x better than copper)
- Remarkable strength (100x stronger than steel)
- ID/IG ratio of 1.0
- Lab-grade quality

## APPLICATIONS

Polymer  
Properties  
Enhancement

Paints & Coatings:  
Mechanical and  
Electrical Boost

Battery  
Performance:  
Enhanced Power  
& Cycle Life

Highly  
Conductive Ink  
Production

Thermoplastic  
Property  
Enhancement

Supercapacitor  
Production

EMI Shielding  
Coatings

Electronics  
Industry  
Applications

Fuel Cell  
Production