

NanoAmor 95%, OD: 20-30 nm COOH Functionalized Aligned Multi-Walled Carbon Nanotubes

Category : Carbon

Material Notes:

Applications Additives in polymers Catalysts Electron field emitters for cathode ray lighting elements, flat panel display, gas-discharge tubes in telecom networks Electromagnetic-wave absorption and shielding Energy conversion Lithium-battery anodes Hydrogen storage Nanotube composites (by filling or coating); Nanoprobes for STM, AFM, and EFM tips, nanolithography, nanoelectrodes, drug delivery, sensors Reinforcements in composites Supercapacitor Information provided by NanoAmor Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NanoAmor-95-OD-20-30-nm-COOH-Functionalized-Aligned-Multi-Walled-Carbon-Nanotubes.php

| Physical Properties | Metric | English | Comments |
|-----------------------|------------------------------|------------------------------|------------------|
| Particle Size | 0.0050 - 0.010 μm | 0.0050 - 0.010 μm | inside diameter |
| | 0.020 - 0.030 μm | 0.020 - 0.030 μm | outside diameter |
| Specific Surface Area | 110 m^2/g | 110 m^2/g | |

| Descriptive Properties | Value | Comments |
|---------------------------------------|---------|----------|
| Color | black | |
| Content of -COOH wt% | 1 to 6 | |
| Length (um) | 10-30 | |
| Mole fraction of surface carbon atoms | 8 to 10 | |
| Purity (vol% carbon nanotubes), min | 95 | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China