

## NanoAmor 95%, OD: < 8 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-8-nm-COOH-Functionalized-Aligned-Multi-Walled-Carbon-Nanotubes.php](http://www.lookpolymers.com/polymer_NanoAmor-95-OD-8-nm-COOH-Functionalized-Aligned-Multi-Walled-Carbon-Nanotubes.php)

Physical Properties	Metric	English	Comments
Particle Size	0.0020 - 0.0050 $\mu\text{m}$	0.0020 - 0.0050 $\mu\text{m}$	inside diameter
	$\geq 0.0080 \mu\text{m}$	$\geq 0.0080 \mu\text{m}$	outside diameter
Specific Surface Area	500 $\text{m}^2/\text{g}$	500 $\text{m}^2/\text{g}$	

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.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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