

## NanoAmor 60%, OD: 1-2 nm OH Functionalized Single-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-60-OD-1-2-nm-OH-Functionalized-Single-Walled-Carbon-Nanotubes.php](http://www.lookpolymers.com/polymer_NanoAmor-60-OD-1-2-nm-OH-Functionalized-Single-Walled-Carbon-Nanotubes.php)

Physical Properties	Metric	English	Comments
Particle Size	0.0010 - 0.0020 $\mu\text{m}$	0.0010 - 0.0020 $\mu\text{m}$	average diameter
Specific Surface Area	400 $\text{m}^2/\text{g}$	400 $\text{m}^2/\text{g}$	

Descriptive Properties	Value	Comments
Color	black	
Content of -OH wt%	1 to 7	
Length ( $\mu\text{m}$ )	5-30	
Mole fraction of surface carbon atoms	21 to 26	
Purity (vol% carbon nanotubes), min	90	
Purity (vol% single-walled nanotubes), min	60	

### 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