



PRODUCT PROPERTIES

Graphene Aerogel	Value	Units
Diameter	2 ± 0.5	cm
Height	3 ± 0.5	cm
Density	60-65	mg/cm^3
Electrical conductivity	18,5	S/cm
Resistance	0.638	ohm
Color−Shape	Black−Cylindirical	
Surface Area (may vary depending on demand)	≅ 400-600 m^2/g	

Graphene aerogel sizes can be adjusted according to demand. If requested, graphene aerogel composites can be obtained with different metals.

Application Areas

Absorption of oil and organic pollutants

Batteries

Supercapacitors

Electrochemical sensors

Our graphene aerogels can be obtained different techniques such as supercritical, freeze-drying and also vacuum drying techniques.

SEM Analysis

The surface morphology of graphene aerogels was investigated utilizing a Zeiss EVO LS-10 scanning electron microscope.



