



Technical Data Sheet

ACS Material Pyrolytic Graphite Powder

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Contact Information:

Manufacturer: ACS Material, LLC.

Address: 959 E Walnut St., Suite 100, Pasadena, CA 91106

Phone: (866)-227-0656

Fax: (781)-518-0284

E-Mail: contact@acsmaterial.com

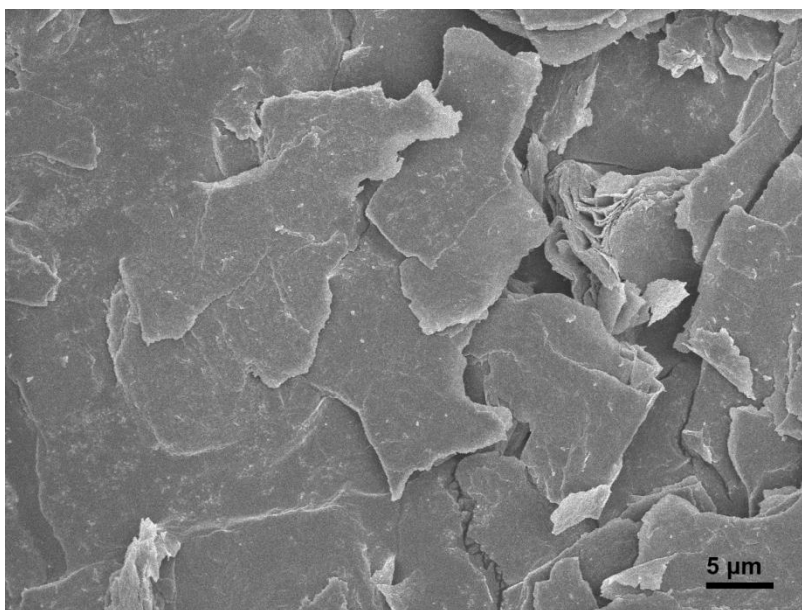
Revision: 051217

1. Preparation Method

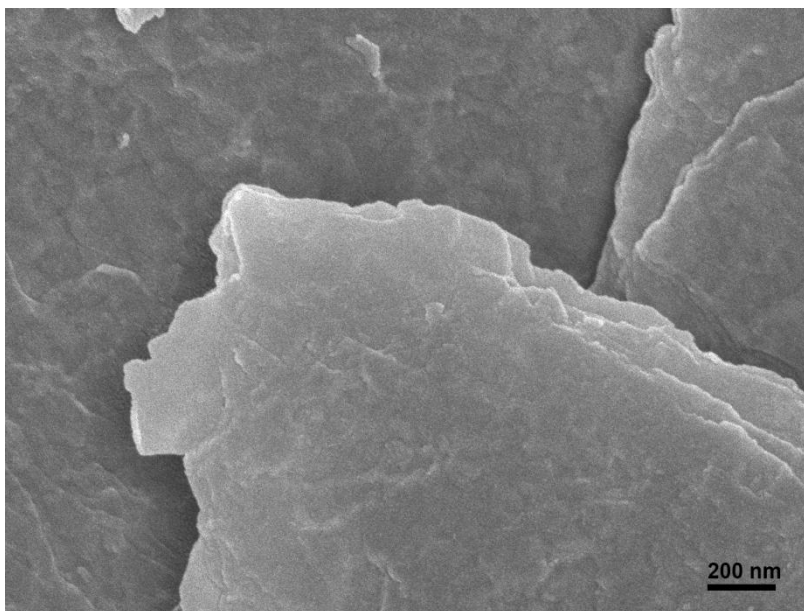
Ball-milling method.

2. Characterizations

Particle size:	<50 μm
C content:	100%
Density:	2.10-2.23 g/cm^3
Melting point:	$\geq 3400^\circ\text{C}$
Maximum operating temperature:	2300 $^\circ\text{C}$



Typical SEM Image of ACS Material Pyrolytic Graphite Powder



Typical SEM Image of ACS Material Pyrolytic Graphite Powder

3. Application Fields

Monochromator for neutron and X-ray scattering studies, biomedicine, military, plastics and metals reinforce, electronic thermal management, thermal interface material, friction adding *etc.*

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