



## Technical Data Sheet

# ACS Material Highly Oriented Pyrolytic Graphite (HOPG-Grade C)

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Revision: 010318

## 1. Properties

<b>Appearance:</b>	Black block
<b>Purity:</b>	>99.99%
<b>Mosaic Spread Angle:</b>	>1.5°
<b>Size:</b>	5×5×1.0 mm
	10×10×1.0 mm
	20×20×1.0 mm
	20×20×(1.6-2.0) mm
	30×30×(1.6-2.0) mm

## 2. Application Fields

- 1) Scanning tunneling microscopy-calibration and substrates
- 2) Graphite Monochromators
- 3) X-Ray diffraction
- 4) Neutron scattering and diffraction

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