



Technical Data Sheet

ACS Material Highly Oriented Pyrolytic Graphite (HOPG-Grade B)

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Revision: 120122

1. Properties

Appearance:	Black block
Purity:	>99.99%
Mosaic Spread Angle:	0.8°±0.2°
Size:	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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