



Technical Data Sheet

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

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Revision: 010318

1. Properties

Appearance:	Black block
Purity:	>99.99%
Setting Angle:	$0.5^{\circ} \pm 0.1^{\circ}$
Size:	10×10×1.0 mm
	20×20×1.0 mm
	20×20×(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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