

## Highly Oriented Pyrolytic Graphite

### Physical properties (at 300 K):

Density (g/cm <sup>3</sup> )	2.27
Basal plane interlayer distance (Å)	3.354- 3.358
Thermal conductivity along the basal plane (W/(m·K) )	1800 ± 20 0
Thermal conductivity perpendicular to the basal plane (W/(m·K) )	8 ± 2
electrical conductivity along the basal plane ((Ω·m) <sup>-1</sup> )	(2.1±0.1) x10 <sup>6</sup>
electrical conductivity perpendicular to the basal plane ((Ω·m) <sup>-1</sup> )	(5±0.1)x1 0 <sup>2</sup>
Purity	>99.99%