



## Applied Nanotech, Inc.

A PEN Inc. company

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### Graphene Foils

#### Specifications

- Area density: 0.3 – 2.0 mg/cm<sup>2</sup>
- Thickness: 0.6 – 12 μm
- Diameter: up to 13 cm
- Bulk density: 1.8±0.2 g/cm<sup>3</sup>
- Thermal conductivity ||: 1480 W/mK
- Sheet resistivity: 13 - 260 Ω/□
- Tensile strength: 167±16 MPa

#### Applications

- Stripper foils
- Radiation windows
- Gas cells
- Thermal management



**Photograph of a 13 cm diam. graphene film**

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