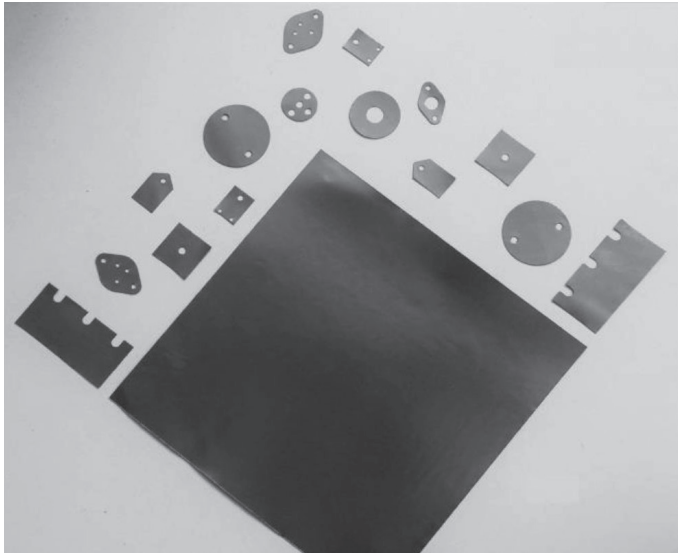


Thermal Graphite



Properties

- High thermal conductivity
- Thin layer to optimize heat transfer
- cheapest solution ever

Material is available (on stock material) and we can supply it on:

- Roll ; w. 500 mm L. 125 m
- Sheet ; w. 500mm L. 250/500 mm or customized sizes
- Full customized drawings and cut

Technical Characteristics

| Specification | Measure Unit | Method | Value |
|---------------------------|-------------------|------------|------------------------|
| Base material | -- | -- | natural graphite sheet |
| Colour | -- | visual | black |
| Thickness | mm | ASTM D347 | 0.127 |
| Hardness | shore A | ASTM D2240 | 80 |
| Density | g/cm ³ | ASTM D792 | 1.45 |
| Working temperature | °C | EN 344 | -50 to +300 |
| Volume resistivity | Ω/cm | ASTM D257 | 3*10 ¹³ |
| Conductivity (Vertical) | W/m-K | ASTM D5470 | > 10 |
| Conductivity (Horizontal) | W/m-K | ASTM D5470 | > 240 |

