

High Thermal Conductivity

# GRAPHITE

Sheet

**NS6130-10-1131**

## Quick Facts

Product	:	High Thermal Conductivity Graphite Sheet
Stock No	:	NS6130-10-1131
CAS	:	7782-42-5
Molecular Formula	:	C
Form	:	Sheet

## Technical Specification

Thickness	Thickness Tolerance	Color	Density
0.017mm	±0.003mm	Dark Grey	1.3 g/cm <sup>3</sup>

High thermal conductivity graphite sheets are thin, flexible materials made of highly conductive graphite. Graphite sheets are an effective solution for thermal management in various applications, including electronics, automotive, aerospace, and energy. They offer several advantages over traditional thermal interface materials, such as thermal grease and pads, including higher thermal conductivity, better reliability and durability, and lower thermal resistance.



\* This image is for graphic purposes only and does not represent the actual product.



ISO 9001:2015  
CERTIFIED COMPANY

**INTELLIGENT MATERIALS PVT LTD**  
Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

**NANOSHEL UK LIMITED**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

**NANOSHEL LLC**  
3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911