

High Thermal Conductivity **GRAPHITE** Sheet

NS6130-10-1133

Quick Facts

Product	:	Graphite Sheet High Thermal Conductivity
Stock No	:	NS6130-10-1133
CAS	:	7782-42-5
Molecular Formula	:	C
Form	:	Sheet

Technical Specification

Thickness	Thickness Tolerance	Color
0.025mm	±0.005mm	Dark Grey

Synthetic graphite sheets are versatile materials that can be used in various applications. Synthetic graphite sheets are widely used as thermal interface materials (TIMs) in electronic devices such as smartphones, laptops, desktop computers, gaming consoles, and servers. Synthetic graphite sheets are used in LED lighting to dissipate heat generated by the LED chips and maintain their optimal operating temperature. Synthetic graphite sheets are used in medical devices such as MRI machines, CT scanners, and X-ray machines for thermal management of electronic components. They can also be used as thermal insulation materials in cryogenic storage of biological samples.



* 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