

# Synthetic **GRAPHITE** Sheets

**NS6130-10-1208A**

## Quick Facts

Product	:	Synthetic Graphite Sheet
Stock No	:	NS6130-10-1208A
CAS	:	7782-42-5
Color	:	Dark Grey

## Technical Specification

Thickness	Thickness (Adhesive + PET Liner)	Thickness Tolerance
0.5mm	5(±2) + 75 µm	±3 µm

Synthetic graphite sheets is their high thermal and electrical conductivity, flexibility, and lightweight. Synthetic graphite sheets are also used in the production of batteries and fuel cells. Synthetic graphite sheets used as a substrate for the catalyst layer in fuel cells, where their high electrical conductivity and stability make them an ideal material for this application. Synthetic graphite sheets use in applications where weight and flexibility are critical, such as in aerospace and automotive applications.

