

**NS6130-10-1290**

Thermally Expanded  
**GRAPHITE**  
Film

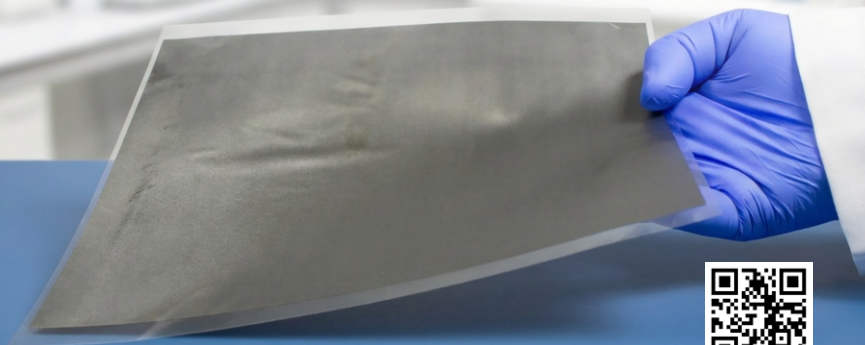
Quick Facts

Product	:	Thermally Expanded Graphite Film
Stock No	:	NS6130-10-1290
CAS	:	7782-42-5
Molecular Formula	:	C
Color	:	Dark Grey

**Technical** Specification

Thickness	Thickness Tolerance	Density
0.015mm	±0.03mm	1.6-2.15 g/cm <sup>3</sup>

Thermally expanded graphite (TEG) film is a thin film made from graphite that has been processed to have an expanded, porous structure. TEG film is a versatile material with a range of applications in various industries. Its unique properties, such as high thermal conductivity, high thermal stability, and low thermal expansion coefficient, make it an attractive material for use in thermal management, EMI shielding, battery electrodes, and gas diffusion layers. TEG film is used as a shielding material to protect electronic devices from EMI.



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



ISO 9001:2015  
CERTIFIED COMPANY

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