

# C

# Conductive GRAPHITE Tape

**Stock No.**  
NS6130-10-1381

- Graphite tape synthesized from mineral graphite.
- It is also called graphite foil.
- Graphite is flexible and conformable
- It is also used as a heat and chemical resistant gasket.
- It is utilized as electromagnetic interference shielding, heat dissipation, vibration damping, heat barrier, thermal conductive seal and electronic or electrochemical applications.
- It is an ideal material for most industrial fluid sealing applications.
- Microperforated graphite sheets are punched with small holes, which are widely used in furnace to release gas.
- It is typically used for head gasket and exhaust gasket of combustion engines and pressing into all kinds of sealing gaskets used in Automotive, Heat Treatment & Furnaces.
- These are widely utilized in the fields of petroleum and chemical industry.
- The graphite tape is also employed in refining, electric power, metallurgy, machinery, paper making, automobile, shipping building, pharmacy, aerospace industry, and nuclear industry.

**Thick**  
0.2mm

**Purity**  
99.9%

## TECHNICAL Specifications

- ✓ Molecular Formula: C
- ✓ Molecular Weight : 12.01g/mol
- ✓ Thickness: 0.2mm
- ✓ Color: Black
- ✓ Density : 0.6-1.1g/cm<sup>3</sup>
- ✓ Working Temperature: 400-600°C
- ✓ Tolerance of Thickness: -0.05-+0.05
- ✓ Compressibility : >40%



**PACKING SIZES** :25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



ISO 9001:2015  
CERTIFIED COMPANY

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