

**NS6130-05-579**

## Quick Facts

|                   |   |                        |
|-------------------|---|------------------------|
| Product           | : | Niobium carbide Powder |
| Stock No          | : | NS6130-05-579          |
| CAS               | : | 12069-94-2             |
| Molecular Formula | : | NbC                    |
| Form              | : | Powder                 |
| Color             | : | Gray                   |

## Technical Specification

| Molecular Weight | Density               | Melting Point | APS     |
|------------------|-----------------------|---------------|---------|
| 104.9 g/mol      | 7.82g/cm <sup>3</sup> | 3490°C        | 40-50µm |

Niobium carbide (NbC and Nb<sub>2</sub>C) is an extremely hard refractory ceramic material, commercially used in tool bits for cutting tools. - Niobium carbide powder has high hardness, and high melting point. It is used in refractory high temperature materials and hard materials. It is used in cutting tools, valves, jet engine turbine blades, and rocket nozzle coating.



# Niobium CARBIDE Powder

**Purity**  
99%

# Speciality CHEMICALS

# NbC

APS 40-50mesh



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202ICE4589C



19ZAGO1274G



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ISO 9001:2015  
CERTIFIED COMPANY

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