

NS6130-12-001756

SILICON

Aluminising Powder

Quick Facts

Product	:	Silicon Aluminising Powder
Stock No	:	NS6130-12-001756
CAS	:	1327-36-2
Molecular Formula	:	Al ₂ O ₅ Si
Purity	:	99.9%
Molecular Weight	:	162.05g/mol

Purity
99.9%

Silicon aluminising powder is a composite material that is composed of silicon powder and aluminum powder. Silicon aluminide coatings are highly oxidation resistant, even at high temperatures. This makes them ideal for use in high-temperature environments, such as gas turbines, heat exchangers, and other high-temperature applications. Silicon aluminide coatings are highly resistant to corrosion and can be used to protect components from corrosive environments, such as chemical processing plants and marine environments. Silicon aluminising powder is relatively inexpensive compared to other coating materials, making it an attractive option for a range of applications.

Al₂O₅Si



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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