

Micro Crystalline Silica Powder

NS6130-12-001621



APS
6.5 μ m



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Micro Crystalline Silica Powder

Silicon dioxide, also known as silica, is an oxide of silicon with the chemical formula SiO_2 . It is used in structural materials, microelectronics (as an electrical insulator), and as components in the food and pharmaceutical industries. Crystalline silica is used in hydraulic fracturing of formations which contain tight oil and shale gas. used in laminating and gelcoat applications, and provides proper rheological control, while achieving optimum shear thinning and enhancing the end-use application.

Quick Facts

Product	:	Micro Crystalline Silica Powder
Stock No	:	NS6130-12-001621
Purity	:	99.5%
Color	:	White
Form	:	Powder

Technical Specification

Formula	APS	Molecular Weight	Melting Point
SiO_2	6.5 μm	60.08 g/mol	1713 °C

Applications

- Optical fibers
- Optical components
- Parts for semiconductor manufacturing