

STAINLESS STEEL

Nanoparticles

NS6130-12-000378

Quick Facts

Product	:	Stainless Steel Powder
Stock No	:	NS6130-12-000378
CAS	:	12597-68-1
Purity	:	99.9%
Form	:	Powder

Technical Specification

Color	Density	Melting Point	APS
Grey and Black	0.28 lbs/cu.in.	1460° C (Approx.)	10-50µm

Stainless steel nanoparticles have unique properties that make them useful in a variety of applications. Stainless steel nanoparticles high surface area for use as catalysts in chemical reactions. Stainless steel nanoparticles also used as fillers in composite materials to enhance their mechanical, thermal, and electrical properties.

stainless steel nanoparticles have been investigated for use in drug delivery systems and for the treatment of cancer. Stainless steel nanoparticles also have potential applications in electronics, where they can be used in the production of sensors, data storage devices, and conductive coatings.

