

# Fe

## IRON

### SPUTTERING TARGET

Iron is the most commonly used metal in the world. It is metallic-gray in color, ductile, ferromagnetic, and rusts easily when exposed to oxygen. It has a melting point of 1,535°C, a density of 7.86 g/cc, and a vapor pressure of 10<sup>-4</sup> Torr at 1,180°C. Iron sputtering targets are also used in the latest process equipment which is a large area coating in solar energy and fuel cells. These materials are produced using crystallization and other high purification processes like solid-state and sublimation. Iron is a very commonly used material with vast applications in tools, machines, and automobiles. It is also used commonly in the construction industry.

#### Features

- ✓ High purity
- ✓ Custom Sizes Available

#### Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1132	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

#### Technical Specification

Molecular Formula	Molecular Weight	Thermal Conductivity
Fe	55.85 g/mol	80 W/m.K



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High Purity  
SPUTTERING  
TARGET



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY