

GOLD Coated Silicon Wafer

Product Description

There are many applications for high quality, gold coated silicon substrates for nano applications, ranging from SEM, AFM and other scanning probe microscopies, cell culture, protein DNA microarrays, and reflectometry. Silicon wafer-Silicon substrate is a thin slice of semiconductor material. It is used in electronics for the fabrication of integrated circuits. and in photovoltaics for conventional, wafer-based solar cells.

- Totally customized
- Low and medium volumes
- Any diameter
- Any orientations
- Any thickness

Typical Properties

Dopant	:	Gold
Crystal Orientation	:	< 100>
Resistivity	:	1-30 Ohm/cm
TTV	:	<20µm
Primary Flat	:	15.9 +/- 1.65mm
TTV	:	<10.0µm
Deposition Rate	:	200Å

Key Features

Product	:	Gold Coated Silicon Wafer
Stock No	:	NS6130-10-1177
CAS	:	7440-21-3
Diameter	:	4"
Thickness	:	275µm

Applications

- ✓ Optics
- ✓ Nanotechnology
- ✓ Biotechnology
- ✓ AFM applications

NS6130-10-1177

4"
Inch
P Type



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