

# Ag

## SILVER SPUTTERING TARGET

Silver sputtering target shares properties with their source material. Silver is a soft, white, lustrous transition metal, it exhibits the highest electrical conductivity, thermal conductivity, and reflectivity of any metal. silver sputtering materials are used for thin film coating applications, such as decorative coatings and antibiotic coating in medical devices, large area coating for fuel cells. Silver is also one of the utmost importance in photography. And it is used in the making of solder and brazing alloys and electrical contact.

### Quick Facts

Product	:	Silver Sputtering Target
Stock No	:	NS6130-10-1151
CAS	:	7440-22-4
Type of Bond	:	Indium, Elastomer

### Application

- ✓ Electronics
- ✓ Semiconductor
- ✓ Flat panel displays
- ✓ Used for thin film coating applications
- ✓ Decorative coatings and antibiotic coating in medical devices

### Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1151	99.99%	50.8 mm $\pm$ 1mm	3 mm $\pm$ 0.5mm

### Technical Specification

Molecular Formula	Molecular Weight	Thermal Conductivity
Ag	107.8682 g/mol	4.29 W/cm/K @ 298.2 K



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