

# W

## TUNGSTEN SPUTTERING TARGET

High performance tungsten sputtering materials are used for thin film coating applications, CD-ROM, decoration, flat panel displays, functional coating as nicely as other optical information storage space industry, glass coating industry like car glass and architectural glass, optical communication, etc. Tungsten and tungsten alloys have numerous applications, including incandescent light bulb filaments, fuel cell, X-ray tubes (as both the filament and target), electrodes in gas tungsten arc welding, superalloys, and radiation shielding. Tungsten's hardness and high density give it military applications in penetrating projectiles. Tungsten compounds are also often used as industrial catalysts

### Quick Facts

Product	:	Tungsten Sputtering Target
Stock No	:	NS6130-10-1045
CAS	:	7440-33-7
Type of Bond	:	Indium, Elastomer

### Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1045	99.99%	50.8 mm $\pm$ 1mm	3 mm $\pm$ 0.5mm

### Technical Specification

Molecular Formula	Molecular Weight	Thermal Conductivity
W	183.84 g/mol	174 W/m.K



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High Purity  
SPUTTERING  
TARGET