

TUNGSTEN

DISULPHIDE Sputtering Target

NS6130-10-1458

Quick Facts

Product	:	Tungsten Disulphide Sputtering Target
Stock No	:	NS6130-10-1458
CAS	:	12138-09-9
Molecular Formula	:	WS ₂
Form	:	Solid

Technical Specification

Molecular Weight	Diameter	Thickness	Purity
247.97g/mol	50mm	3mm	99.9%

Tungsten disulfide sputtering targets are crucial for high-quality coatings in advanced applications. They are used for thin film deposition in electronic, optical, and tribological applications. WS₂ coatings provide low-friction surfaces for lubrication, enhance electronic devices with low-resistance materials, and are used in optoelectronics like sensors and photodetectors.

Applications:

- Thin Film Deposition
- Lubrication
- Electronic devices
- Optoelectronics
- Research



* This image is for graphic purposes only and does not represent the actual product.

