



# **MOLYBDENUM DISULDE** Sputtering Target

Molybdenum disulfide is an inorganic compound composed of molybdenum and sulfur. Its chemical formula is MoS2. Molybdenum disulfide lubricant and high performance resins. Molybdenum Disulfide coatings are thermally cured and thoroughly bonded to the base metal of the coated part. Uses for molybdenum disulfide coatings include applications that require a lubricant that is more unreactive when in use, and remains sturdy.

## Quick Facts

Product Molybdenum Disulfide Sputtering Target

Stock No NS6130-10-1330

CAS 1317-33-5

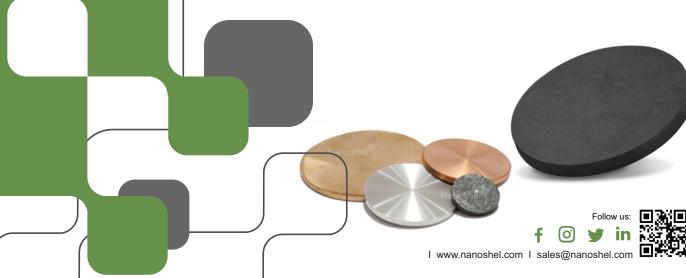
**Backing Plate** (As per Customer requirement)

### **Additional** Characteristics

| Stock No.      | Purity | Diameter      | Thickness    |
|----------------|--------|---------------|--------------|
| NS6130-10-1330 | 99.99% | 50.8 mm ± 1mm | 3 mm ± 0.5mm |

## **Technical** Specification

| Molecular Formula | Molecular Weight | Melting Point |
|-------------------|------------------|---------------|
| MoS <sub>2</sub>  | 160.07g/mol      | 1185°C        |







ISO 9001:2015 CERTIFIED COMPANY INTELLIGENT MATERIALS PVT LTD

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