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# TUNGSTEN OXIDE Sputtering Target

## NS6130-10-1465

## Quick Facts

| | | |
|---|---|---|
| Product | : | Tungsten Oxide Sputtering Target |
| Stock No | : | NS6130-10-1465 |
| CAS | : | 1314-35-8 |
| Molecular Formula | : | $WO_3$ |
| Form | : | Solid |

## **Technical** Specification

| Diameter | Thickness | Purity |
|---|---|---|
| 50.8 mm ± 1mm | 3 mm ± 0.5mm | 99.9% |

Tungsten oxide ($WO_3$) sputtering target is a material used in the production of thin films by sputtering. Tungsten oxide has a high sensitivity to these gases, making it an effective material for use in gas sensors. Tungsten oxide thin films are used in the production of solar cells as a photoanode. Tungsten oxide has a high electron mobility, which makes it an ideal material for use in photoanodes. Tungsten oxide thin films are used in the production of electrochromic devices, such as displays and smart mirrors.

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ISO 9001:2015
CERTIFIED COMPANY

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