

Product Name: High-Temperature Tungsten Mesh | Shielded Tungsten Wire

Mesh | Tungsten Wire Braided Mesh

Model: W1, HW61, HW91, etc.

Mesh Size: 5Mesh-200Mesh

Wire Diameter | Thickness: 0.5mm-0.03mm

Weaving Method: Plain Weave, Twill Weave

Density: 19.3 g/cm<sup>3</sup>

Melting Point: 3380 °C

Characteristic:

The resistivity of tungsten wire mesh is  $5.3 \times 10^{-8}$ . It features a high melting point, high resistivity, good strength, low vapor pressure, as well as extremely high temperature resistance and creep resistance. The tungsten wire mesh and high-temperature tungsten mesh produced by Eu Fu Lang rare and precious alloy wire mesh have a smooth surface, uniform mesh, no broken wires or leaks, and can be stably used in harsh environments such as vacuum, high temperature, and high pressure.

Application:

Due to its high temperature resistance, tungsten mesh is commonly used as heating elements, heat treatment support meshes, electromagnetic shielding meshes, vacuum furnace heat treatment grids, RF electromagnetic shielding

components, light wave filtering components, and corrosion-resistant structural components. It is also applied in heating elements, integrated circuits, gas filtration, aerospace, military, and other fields that operate in extremely high-temperature and high-pressure harsh environments.

The high-temperature tungsten mesh provided by Fulang Rare and Precious Alloy Wire Mesh Company has a purity of 99.95%, with a uniform surface mesh and no broken wires or loopholes. Its melting point is as high as 3380 °C, offering extremely high temperature resistance.

In-stock specifications for high-temperature tungsten mesh and tungsten wire mesh include 6 mesh, 20 mesh, 30 mesh, 40 mesh, 60 mesh, 100 mesh, and 150 mesh tungsten wire mesh. Our company keeps tungsten wire mesh in stock all year round, which can meet small-batch orders from experimental units and urgent production schedules of large industrial units, saving you the high cost and long time required for separate customization. Special specifications can be customized for sample processing according to drawing requirements.

Contact Information:

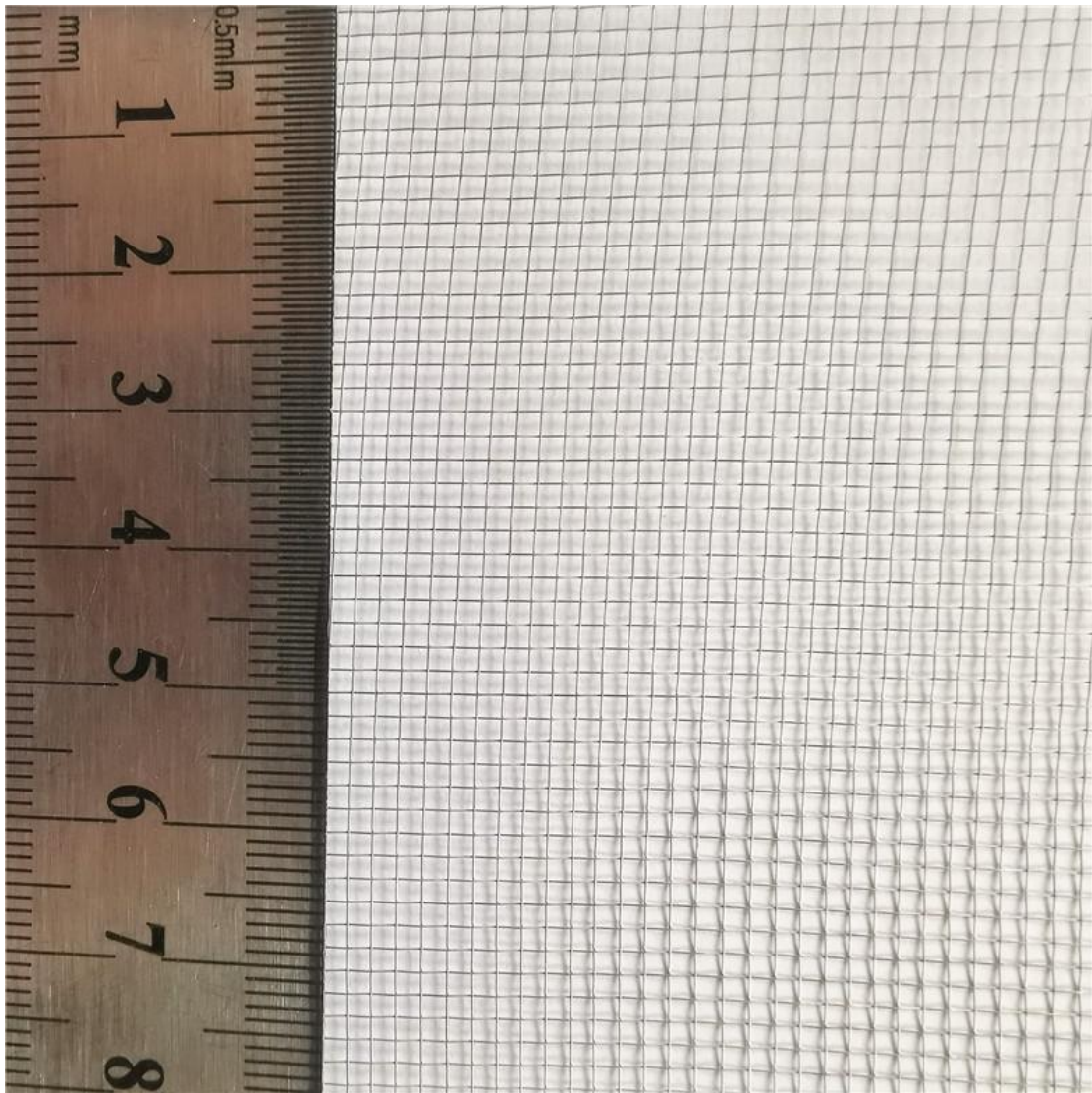
M. P: +86-13315865785

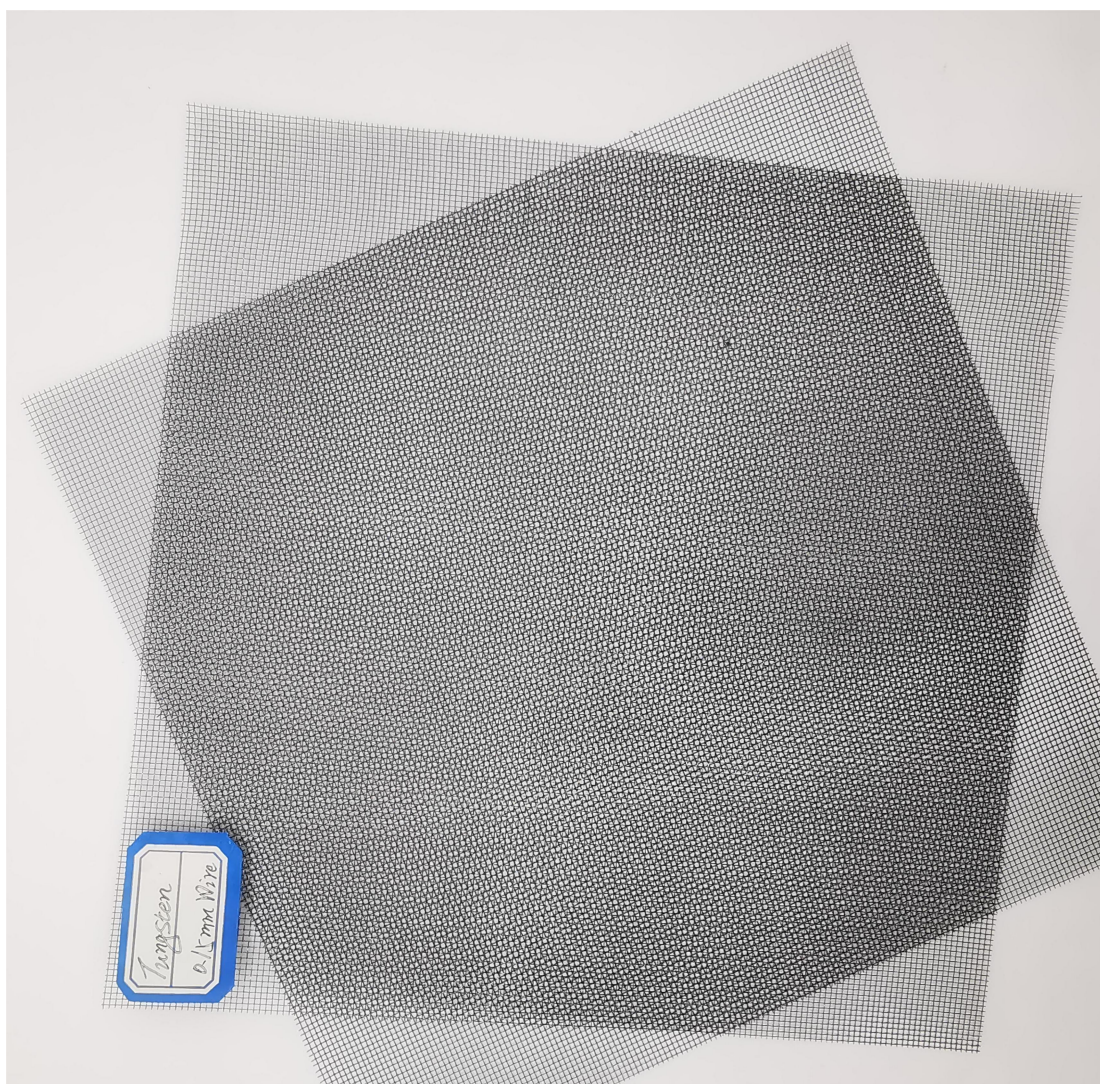
Email: [estrellayue@ofolan.com](mailto:estrellayue@ofolan.com)

WhatsApp: +86-13315865785

Product List:

- High-Temperature Tungsten Mesh
- Shielded Tungsten Wire Mesh
- Tungsten Wire Braided Mesh





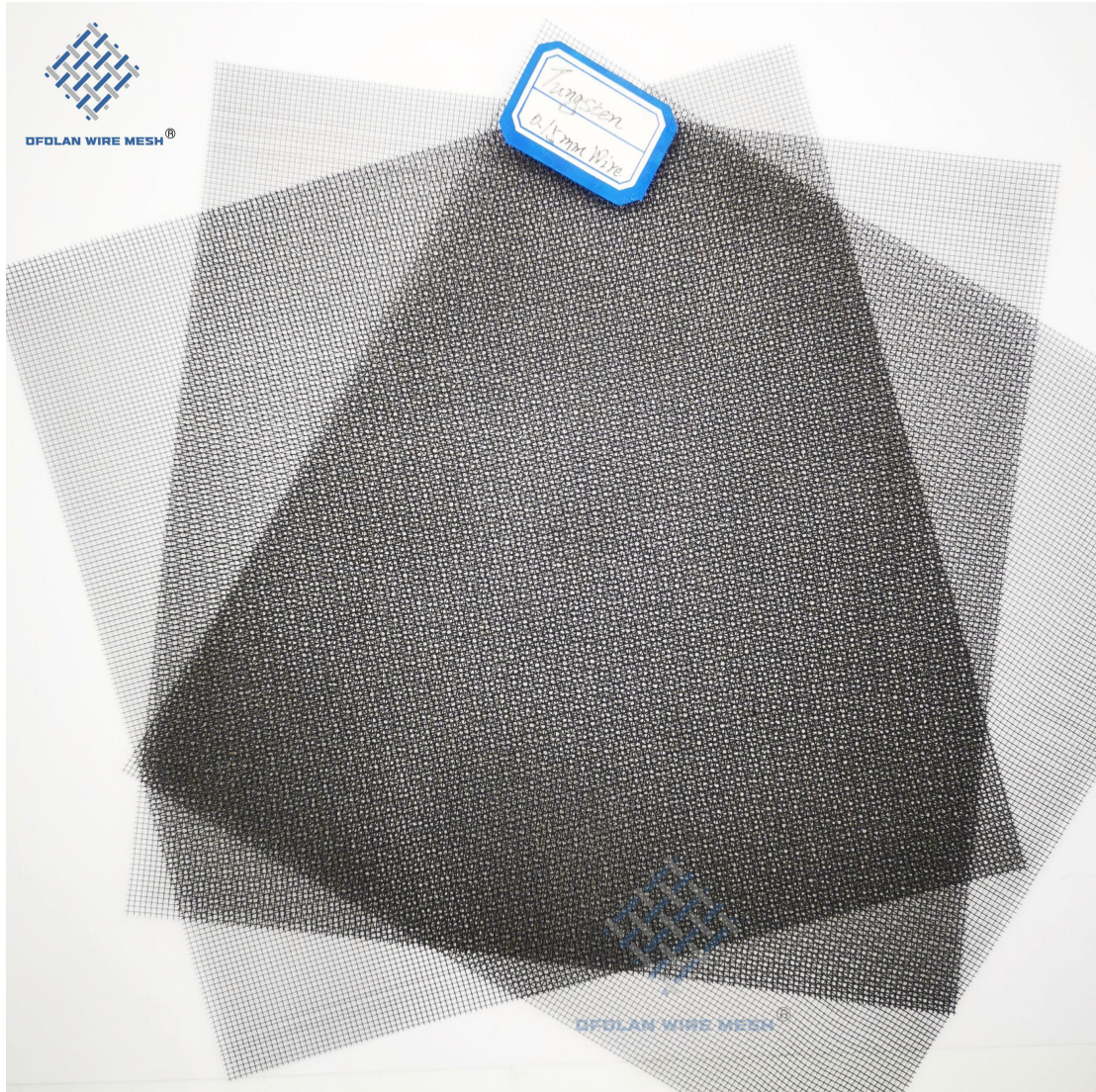
Tungsten  
0.15 mm Wire



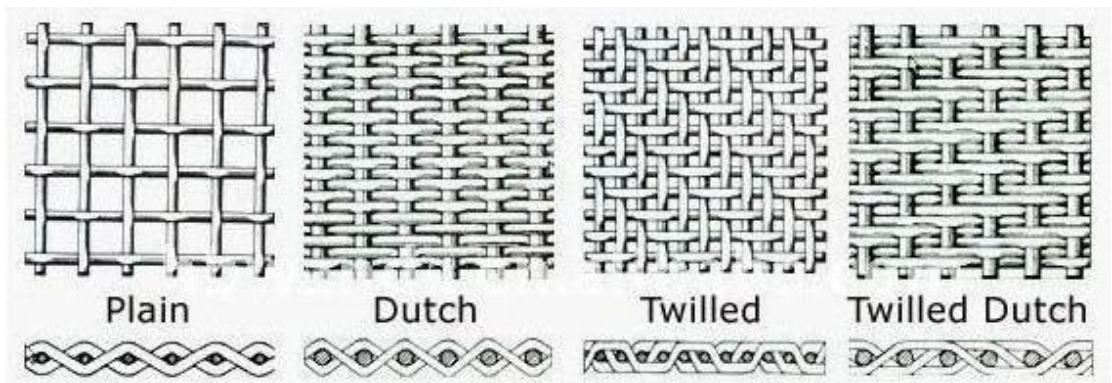
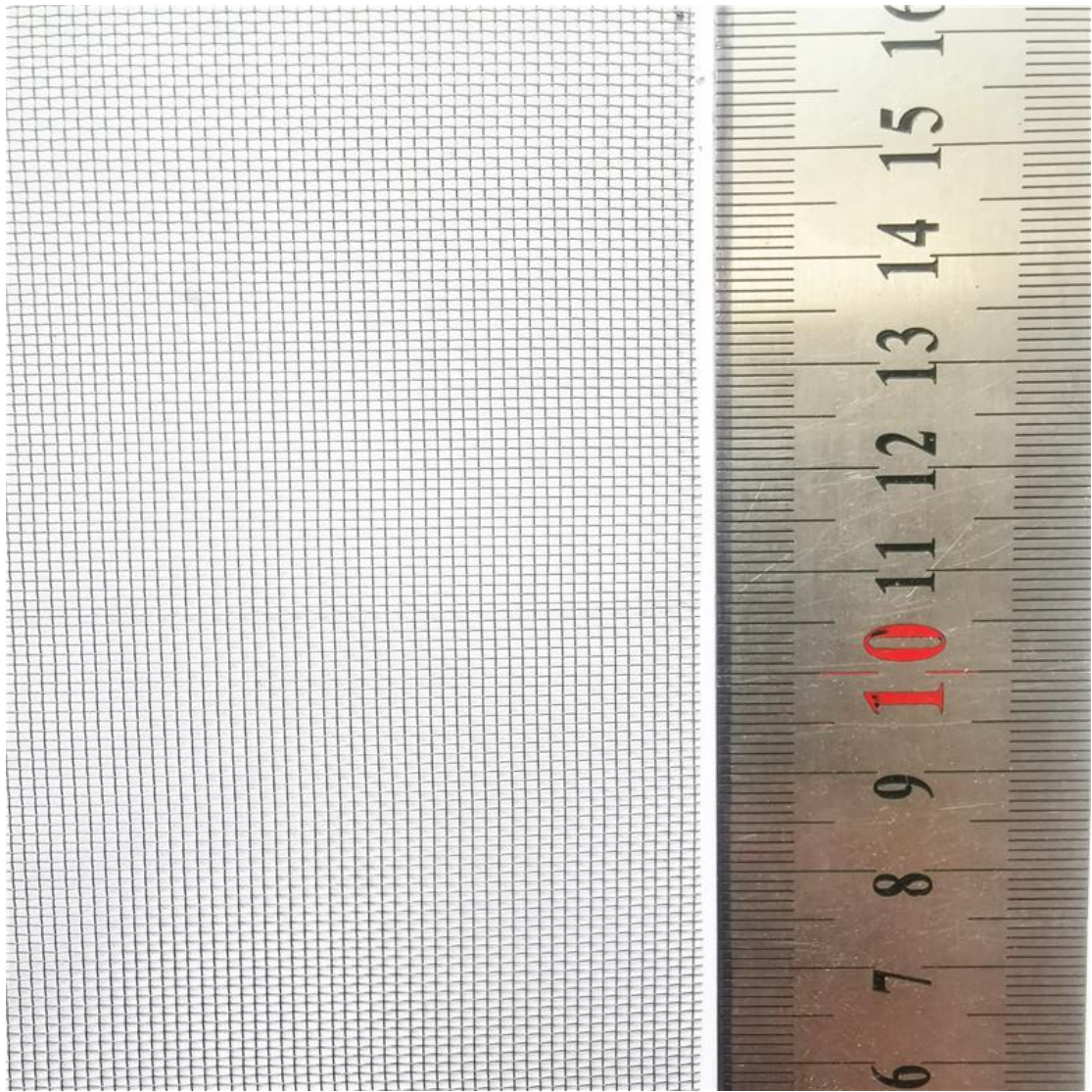


DFOLAN WIRE MESH®











# OFOLAN



Anping Oufulang Metal Wire Mesh Manufacturing Co., Ltd. is a comprehensive company that integrates scientific research, production, processing, and trade, specializing in titanium, nickel, tungsten, molybdenum, zirconium, tantalum, niobium wire materials and wire mesh products.

Our company has always regarded technology and innovation as the key to enterprise development. We have introduced and developed ultra wide web weaving machines, which can produce stainless steel wire mesh with a width of 6 meters (materials: SUS302 304 316 316L, 2205904L, 254SMO, etc.), and the market prospects are broad; The 150 mesh high-purity titanium mesh developed by the company commissioned by China Ordnance Industry Group 208 has advantages such as acid and alkali resistance, corrosion resistance, etc., and has been recognized and praised by experts from China Ordnance Industry Group 208; The 300 mesh high-purity molybdenum mesh developed by the company can withstand temperatures up to 2400 °C and has been successfully applied in the high-pressure vacuum equipment of the 33rd Institute of China Electronics Technology Group; After more than a decade of development, the company has established long-term cooperative relationships with dozens of domestic universities, research institutions, and mechanical equipment manufacturing units, and has become a supplier of experimental materials to Nanjing University and Beihang University.



# EXHIBITION



# CERTIFICATE



Obtained utility model patents through international certifications such as ISO9001, and is an AAA rated credit enterprise.

## Introduction to the company

Titanium Mesh,Nickel Mesh,Tungsten Mesh,Molybdenum Mesh,Zirconium Mesh,Tantalum Mesh,Silver Mesh,Platinum Mesh,Inconel Alloy 600/601/625 Wire Mesh,Hastelloy AlloyC-276/22 Wire Mesh,Monel400/500 Wire Mesh,UNS31254,S31803,NO8904,AISI304,316L,317L Stainless Steel Wire Mesh,etc

**Company Name:**Anping Ofolan Metal Wire Mesh Manufacture Co.,Ltd

**ADD:**High tech Zone,Anping County,Hengshui,Hebei,Rep of CHINA

**M.P:**+86-13318565785

**WA:**+86-13315865785

**E-mail:**estrellayue@ofolan.com

**http://www.ofolan.com**



**OFOLAN WIRE MESH®**