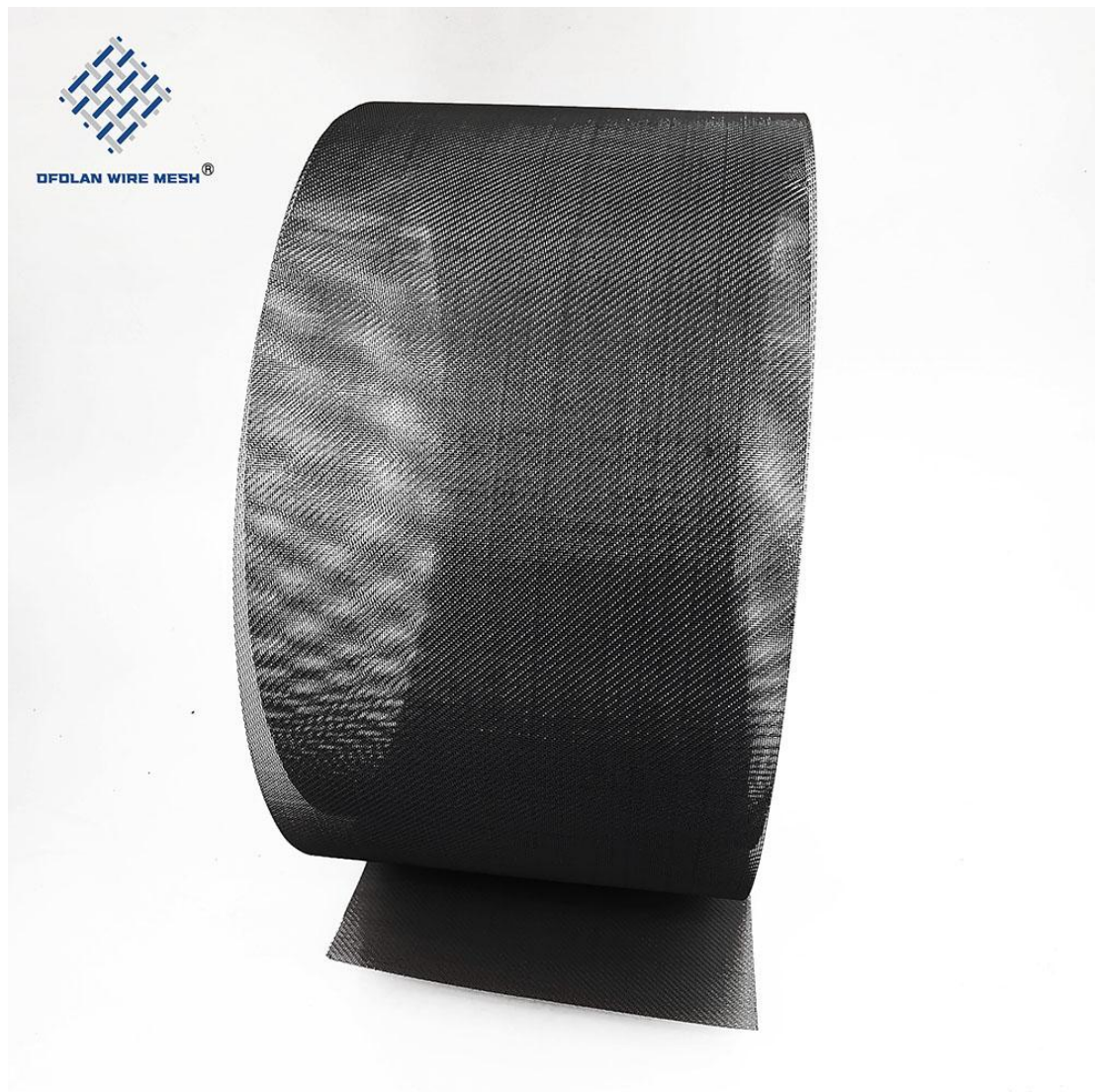


Product Name	
Model	M01>99.95% Molybdenum Rhenium Alloy
Density	10.22 g/cm ³
Melting Point	2610 °C
Characteristic	<p>At room temperature, molybdenum mesh is stable in both air and water, and does not work on hydrochloric acid, hydrofluoric acid, dilute nitric acid, and alkaline solutions.</p> <p>2. When used in a vacuum environment, uncoated molybdenum has a very long service life. Molybdenum is completely stable in pure hydrogen, argon, and helium. Molybdenum does not undergo a chemical reaction with hydrogen until its melting temperature. But when molybdenum is heated in hydrogen gas, it can absorb a portion of the hydrogen gas to form a solid solution. For example, at 1000 °C, 100 grams of molybdenum metal can dissolve 0.5 cubic centimeters of hydrogen. The application of molybdenum mesh in many electric furnaces fully demonstrates this characteristic. Above 1500 °C, molybdenum mesh reacts chemically with nitrogen to form nitrides. If the pressure of nitrogen is very low (about 0.01 mmHg), it cannot be seen even at 2400 °C. Molybdenum mesh still exhibits considerable properties in carbon dioxide, ammonia, and nitrogen up to approximately 1100 °C. At higher temperatures, nitride films may form on the surface of molybdenum mesh in</p>

	<p>ammonia and nitrogen gas. At temperatures above 1100 °C, it can be carbonized by carbon containing gases such as hydrocarbons and carbon monoxide.</p>
Application	<p>Molybdenum mesh is widely used in vacuum high-temperature furnace sintering of neodymium iron boron support mesh, as a connecting component in corrosion-resistant production, structural components working in high-temperature environments, heating elements, integrated circuits, gas filtration, aerospace, military and other fields.</p>
Contact Information	<p>M. P:+86-13315865785 Email:estrellayue@ofolan.com WhatsApp:+86-13315865785</p>







DFOLAN WIRE MESH®

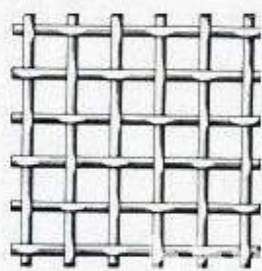
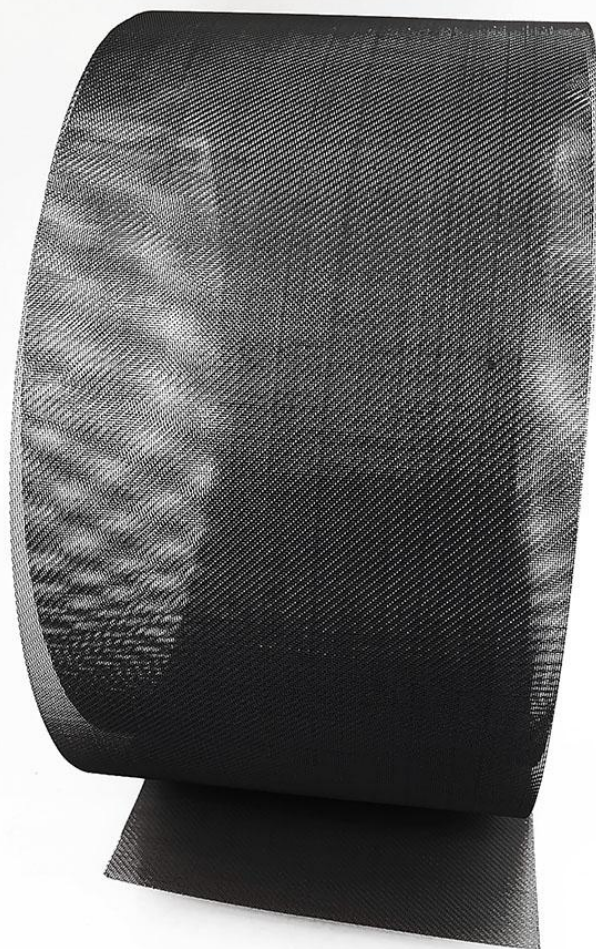


DFOLAN WIRE MESH

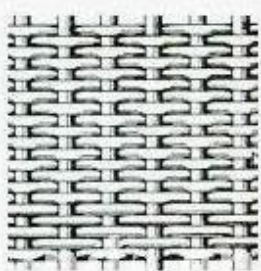


DFOLAN WIRE MESH®

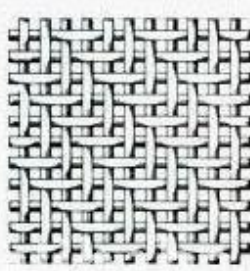




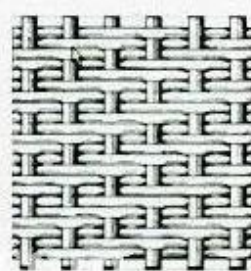
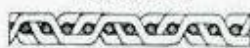
Plain



Dutch



Twilled



Twilled Dutch





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 Alloy C-276/22 Wire Mesh, Monel 400/500 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®