



**QIUSUO PRODUCT  
2025**

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# **Micro Holes Expanded Metal Mesh**

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**QIUSUO® - Customizing All Types of Micro Holes  
Expanded Metal Mesh Products for Your Projects**

**HEBEI QIUSUO WIRE MESH PRODUCTS CO., LTD**

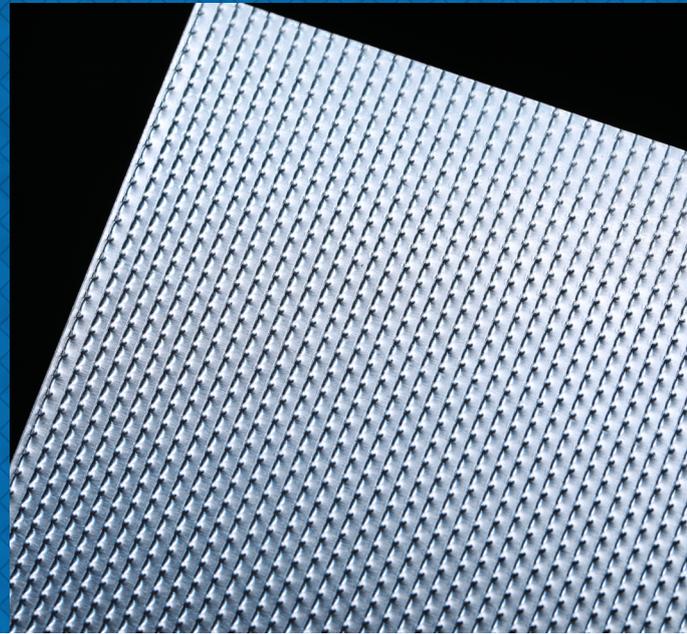
**[www.qs-wiremesh.com](http://www.qs-wiremesh.com)**

# Micro Holes Expanded Metal Mesh

Micro holes expanded metal mesh often referred to as pinholes mesh, this variant has openings as small as 20 microns. Generally, holes smaller than 1 mm are classified as micro holes, while those smaller than 7 mm are categorized as small holes. Our micro and small holes expanded metal mesh as features fine mesh openings ranging from 0.3 mm × 0.5–7 mm × 12.5 mm.

Small hole expanded metal can not only protect and support non-woven fabrics, filter paper and other filter media, but also can act as a main filter material to remove impurities. It is an ideal choice for the filtration industry and is widely used in air filtration, process water treatment, paint filtration, grease filtration, shielding, speakers, acoustic screening applications.

Our micro and small holes expanded metal mesh is available in a variety of materials, including: low carbon steel, stainless steel, aluminum, copper, titanium, nickel, silver and etc. All hole sizes and materials are available from us.



## Mesh holes

*Versatile Sizes can satisfy most of your applications*

- **Size** 0.1 × 0.2 mm, 0.2 × 0.4 mm, 0.3 × 0.6 mm, 4 × 0.8 mm, 0.5 × 1 mm, 1 × 2 mm, 1.25 × 2.5 mm, 1.5 × 3 mm, 2 × 4 mm, 5 × 5 mm, 3 × 6 mm, 4 × 8 mm, 5 × 10 mm, 6 × 1 mm

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- **Mesh thickness** 0.1–5 mm

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Steel Micro Mle Expanded Metal Mesh



Steel Micro Mle Expanded Metal Mesh



Micro Hole Stainless Steel Expanded mesh



Pins Size Micro Hole Stainless Steel Expanded Mesh

# Micro Holes Expanded Metal Mesh

One-Stop Shop for the Best Ordering Solution

## Micro Small Holes Expanded Metal Mesh Specification

SWM	LWM	Strand Thick	Strand Width	Width	Regular Materials	Mesh Thickness
Micro mesh 20–100 µm		0.5–1 mm	Standards	≤ 2000 mm	Aluminium 1060/5052	0.9–1.5 mm
0.30 mm	0.50 mm	0.08–0.10 mm	0.10–0.15 mm	100–200 mm	304/316/Aluminium	0.08–0.3 mm
0.50 mm	0.70 mm	0.08–0.10 mm	0.10–0.15 mm	100–200 mm	304/316/Aluminium	0.08–0.3 mm
0.60 mm	0.80 mm	0.08–0.10 mm	0.15–0.20 mm	100–200 mm	304/316/Aluminium	0.08–0.3 mm
0.70 mm	1.00 mm	0.10–0.15 mm	0.15–0.20 mm	100–200 mm	304/316/Aluminium	0.1–0.4 mm
0.70 mm	1.25 mm	0.10–0.20 mm	0.15–0.25 mm	100–300 mm	304/316/Aluminium	0.1–0.5 mm
0.90 mm	1.50 mm	0.10–0.30 mm	0.20–0.30 mm	100–300 mm	304/316/Aluminium	0.1–0.6 mm
0.90 mm	1.50 mm	0.15–0.40 mm	0.15–0.50 mm	100–300 mm	304/316/Aluminium	0.15–1.0 mm
1.00 mm	2.00 mm	0.15–0.40 mm	0.15–0.50 mm	150–300 mm	304/316/Aluminium	0.15–1.0 mm
1.40 mm	2.00 mm	0.15–0.50 mm	0.15–0.50 mm	150–500 mm	304/316/Aluminium	0.15–1.0 mm
1.50 mm	2.50 mm	0.20–0.50 mm	0.20–0.50 mm	150–500 mm	304/316/Aluminium	0.2–1.0 mm
2.00 mm	3.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–600 mm	304/316/Aluminium	0.2–1.2 mm
2.20 mm	3.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–600 mm	304/316/Aluminium	0.2–1.2 mm
2.40 mm	3.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–600 mm	304/316/Aluminium	0.2–1.2 mm
2.40 mm	3.50 mm	0.20–0.60 mm	0.20–0.60 mm	150–600 mm	304/316/Aluminium	0.2–1.2 mm
2.40 mm	4.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–600 mm	304/316/Aluminium	0.2–1.2 mm
3.00 mm	5.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–1000 mm	304/316/Aluminium	0.2–1.2 mm
3.00 mm	6.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–1500 mm	304/316/Aluminium	0.2–1.2 mm
4.00 mm	6.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–1500 mm	304/316/Aluminium	0.2–1.2 mm
4.00 mm	8.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–1500 mm	304/316/Aluminium	0.2–1.2 mm
5.00 mm	10.00 mm	0.20–0.60 mm	0.20–0.60 mm	150–2000 mm	304/316/Aluminium	0.2–1.2 mm
7.00 mm	12.50 mm	0.20–0.60 mm	0.20–0.60 mm	150–2000 mm	304/316/Aluminium	0.2–1.2 mm

## Features of Micro Expanded Metal Mesh

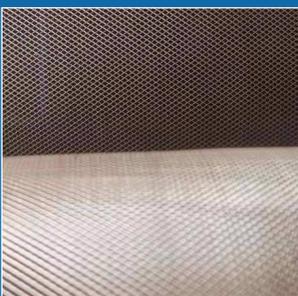
- Durable
- Attractive
- One-piece construction
- Easy handling
- Excellent strength-to-weight ratio
- Easy to cut to size
- Available in many styles

## Applications

- Filters for Industry
- Shielding mesh of aesthetic paneling
- Coverings for audio speakers
- Coverings for filters
- Electrochemical conductor in new batteries

## Fabrication Service

We can fabricate the micro expanded metal mesh product into any shape for the needs of your project. With our expansive inventory and capabilities, we offer many material options and styles with our micro expanded metal. We also according to customer demand for cutting, bending, forming, welding, surface finishing and other deep processing business. For example, we can stamp or weld micro expanded metal or form it into a cylinder.



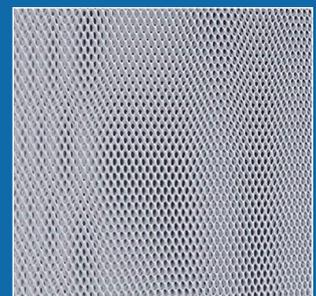
Small Hole Copper  
Expanded Mesh



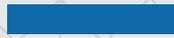
Micro Hole Copper  
Expanded Mesh



Aluminum Expanded Mesh  
Micro Small Holes



Powder Coating Aluminum  
Expanded Mesh Small Holes



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