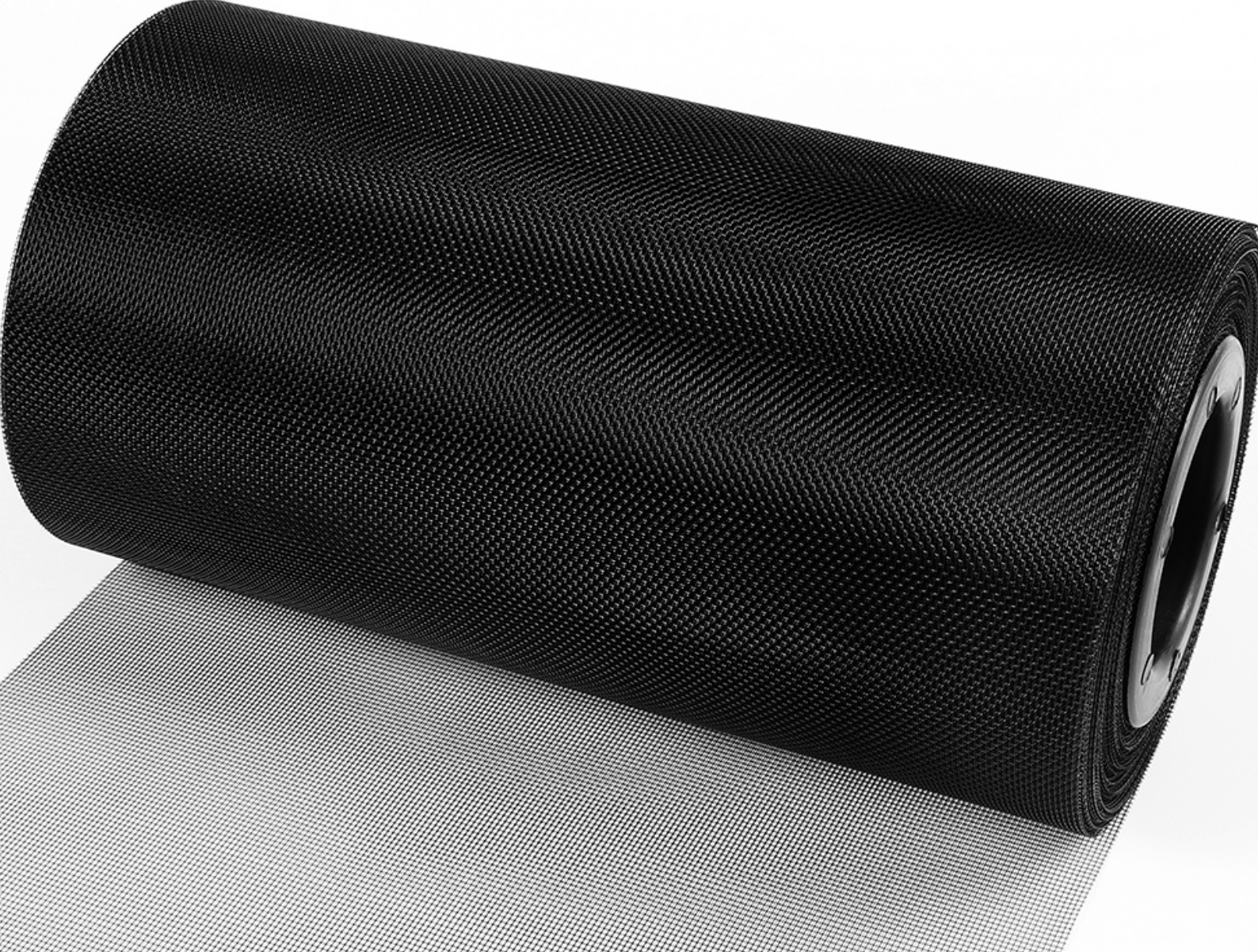




Epoxy Coated Wire Mesh



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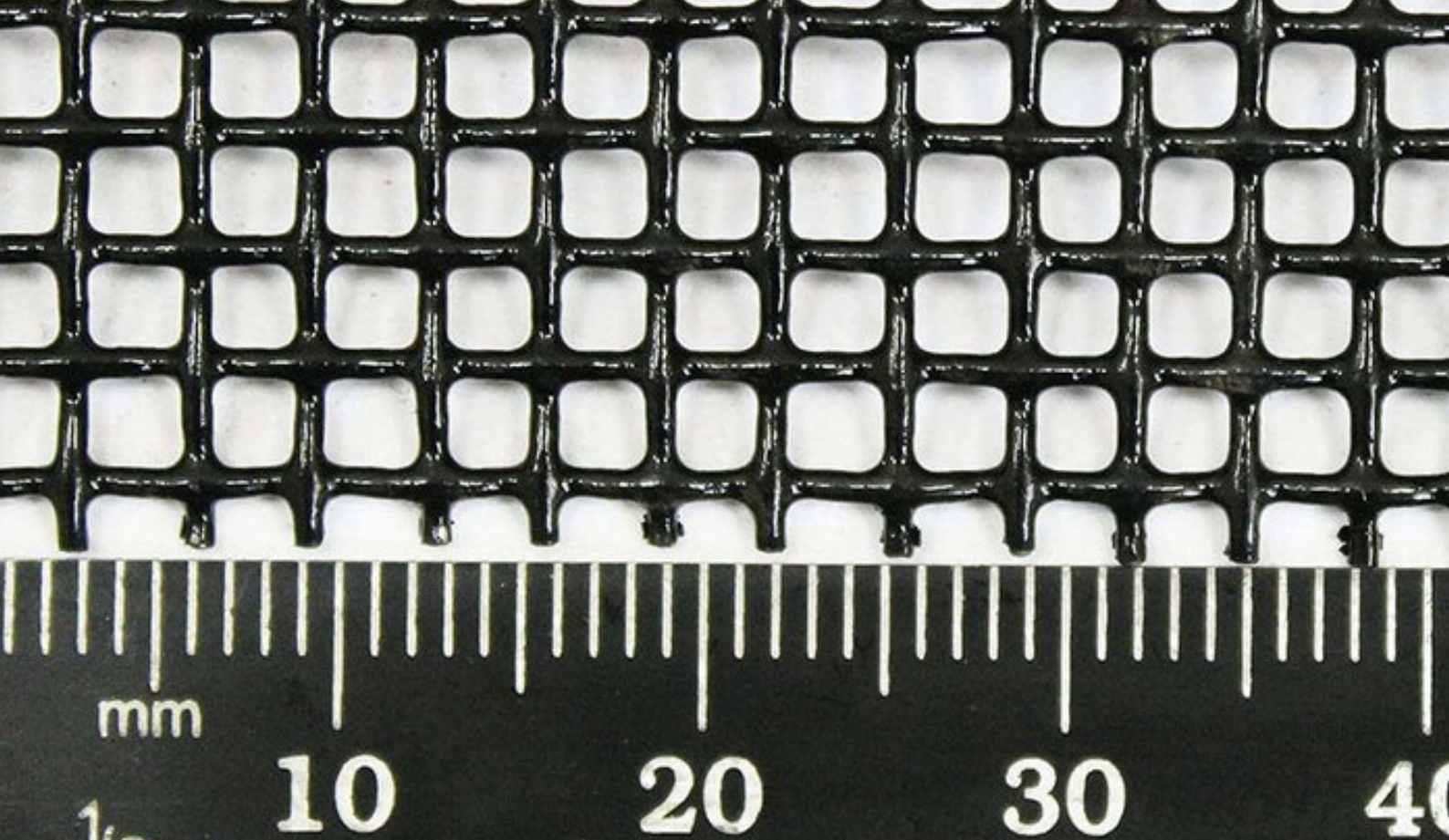
About **Brilliant Metal Mesh**

Founded in 2016, Brilliant Metal Mesh is located in Anping County, Hebei Province, China. The company specializes in the production and sale of stainless steel mesh, epoxy-coated wire mesh, sintered metal mesh, metal mesh filters, decorative architectural mesh, and other metal mesh products. As a professional wire mesh manufacturer, Brilliant Metal Mesh boasts three sintering facilities, 100 weaving facilities, and quality inspection equipment. After years of development, Brilliant Metal Mesh has become one of the industry leaders.

Our woven wire mesh is made of materials such as stainless steel, iron, aluminum, copper, brass-nickel alloy, Hastelloy, Monel, and Inconel. These materials offer high strength, hardness, and wear resistance, making them widely used in aerospace, automotive, pharmaceutical, and petrochemical industries. We continuously introduce new products to meet our customers' evolving needs.

In addition to high-quality products, Brilliant Metal Mesh offers a comprehensive range of services. Our professional technical team is able to provide customers with technical support and solutions. We have also established a comprehensive after-sales service system to ensure timely and effective assistance throughout our products' lifecycle.

In the future, Brilliant Metal Mesh will continue to uphold the concept of "quality first, service first", continuously improve product quality and service level, and create greater value for customers.

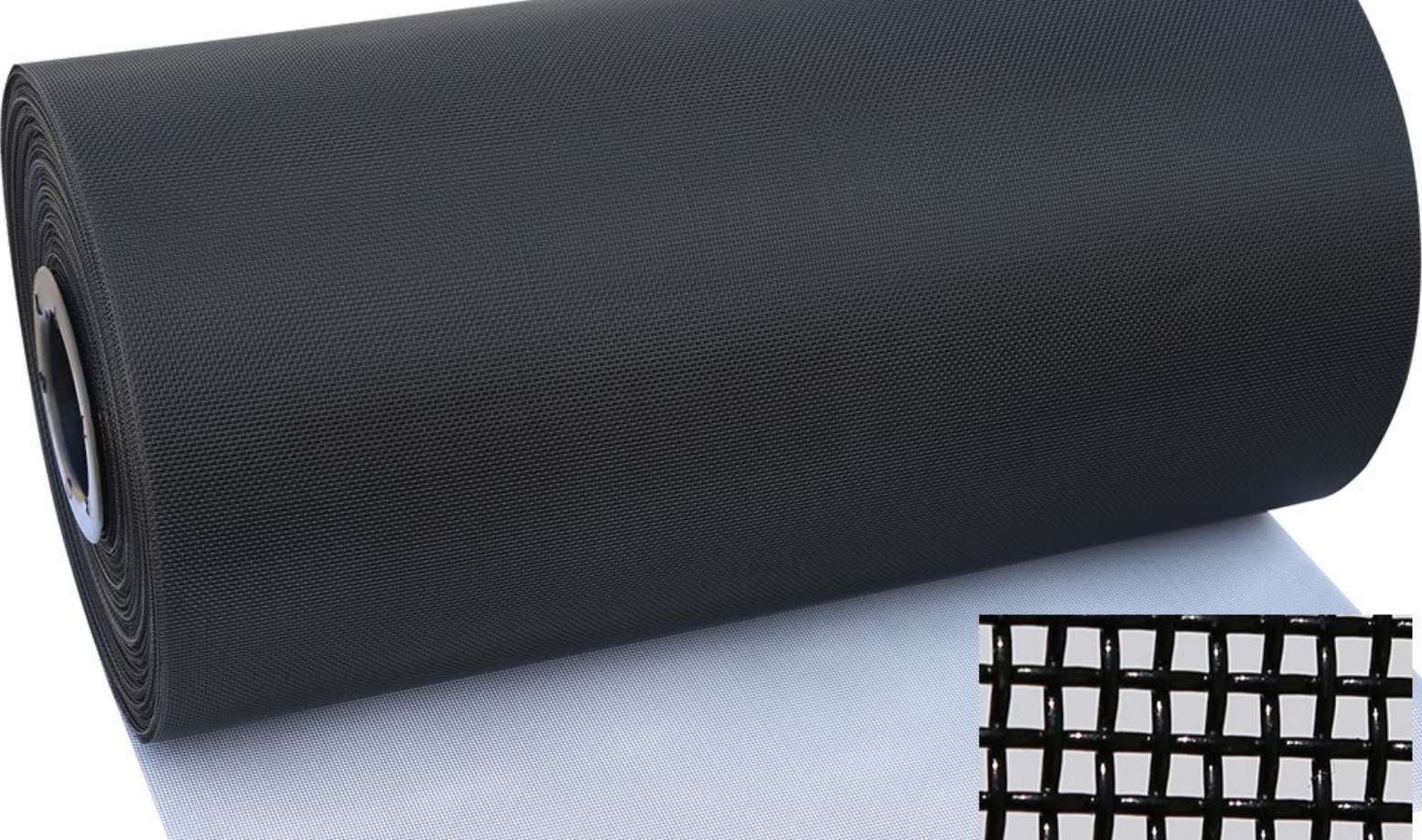


What is an Epoxy Coated Mesh

Epoxy coated wire mesh refers to spraying and electrostatically adsorbing epoxy resin powder on the surface of stainless steel wire mesh, plain steel mesh or aluminum mesh, and forming an epoxy coated mesh after melting, leveling, and curing. The mesh is mostly used to make filters, window screens, door and window protection, etc. Common colors are black, gray and white. Commonly used specifications are 12x10, 16x14, 18x14, 18x16, 22x20, etc. Brilliant Metal Mesh can also customize specifications according to customer needs.

Features:

- Resistant to oil immersion corrosion. It is a special hydraulic filter product suitable for high temperature and high pressure, and the coating surface is stable and unchanged.
- Resistant to weathering and corrosion. Suitable for air filters in harsh environments and for use in outdoor environments.
- Strong coating adhesion. It can pass H-level pencil test and 1kg/50cm impact test.
- High bending resistance. It can be folded through a steel rod with a radius of curvature of 1mm, and there is no crack on the surface.
- After the product is cut, the edge wire will not fall off after being divided into pieces.



Applications

1. Filter: widely used in various of air filter elements, such as used in oil, chemical, medicine, food industry.
2. Screen: used as window Screen, doors screens to resist the bug, mosquitoes, flies and other insects in hotels, buildings and residences.

Specification of the Epoxy Coated Wire Mesh

Base Material	Mesh/Inch	Wire Dia., mm	Width, mm	Length, m
Plain Steel	18x14	0.18	20-1300	30-300
Plain Steel	18x14	0.18	20-1300	30-300
Plain Steel	12x10	0.25	20-1300	30-300
Plain Steel	22x20	0.18	20-1300	30-300
Plain Steel	20x20	1.18	20-1300	30-300
Plain Steel	18x14	0.18	20-1300	30-300
Aluminum 5154	18x16	0.24	20-1300	30-300
Aluminum 5154	18x14	0.21	20-1300	30-300
Aluminum 5154	14x14	0.41	500-1500	30
Aluminum 5154	16x16	0.25	500-1500	30
304/316	18X14	0.21	500-1500	30
304/316	13x13	0.70	500-1500	30
304/316	14x14	0.60	500-1500	30
304/316	14x14	0.70	500-1500	30
304/316	16x16	0.40	500-1500	30
304/316	16x16	0.60	500-1500	30
304/316	18x18	0.23	500-1500	30
304/316	22x22	0.18	500-1500	30

Note: Other specifications can be customized according to customer requirements.

Our Equipment / Factory Show



Wire Mesh Equipment



Epoxy Coating Equipment



Material Inspection Equipment



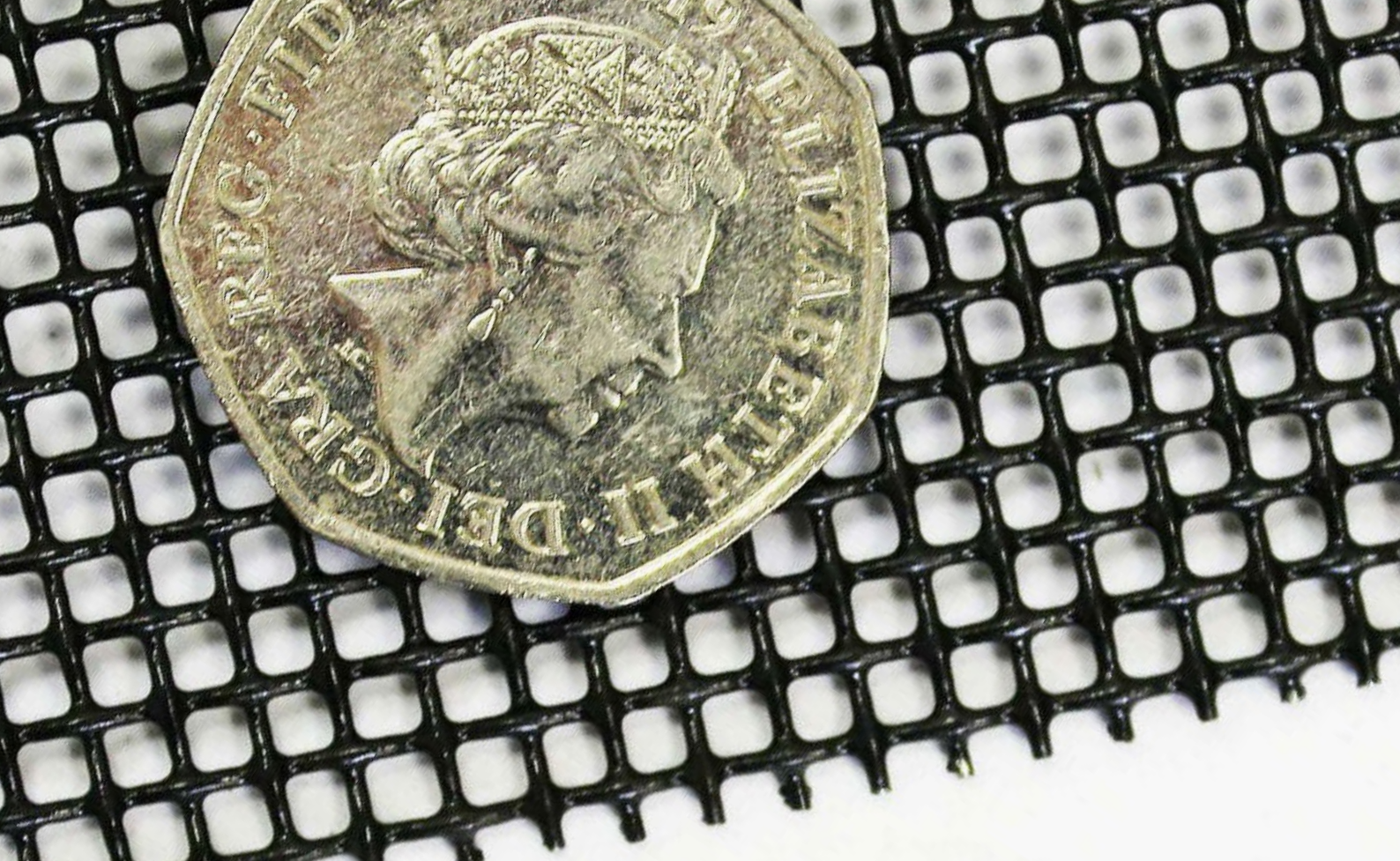
Quality Inspection Equipment



Strip Cutting Machine



Warehouse



Brilliant Metal Mesh

Epoxy Coated Wire Mesh

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