

Stainless steel filter mesh

Material: SS201, 304, 304L, 316, 316L; Special materials are nickel, nickel-chromium alloy, titanium and 430 etc.
Weaving: plain weave, twill weave, dutch weave, herringbone weave, etc.

Mesh size: 0.5mesh-2300mesh

Wire diameter: 5mm-0.025mm

Width: usually 1m, 1.13m, 1.22m; or customized max. from 1.5m-2.6m

Length: usually 30m; or customized

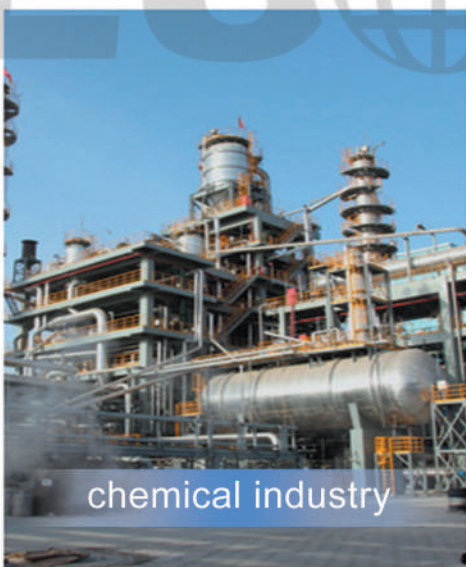
Performance: Filtration performance is stable, fine, high temperature resistance, corrosion resistance and high strength

Uses: used for sieving and filtering under acid and alkali environment, for mud screen in petroleum industry, for sieving screen in chemical fiber industry and for pickling screen in electroplating industry, paper mill particles, plastic particles, rubber particles, non-woven fabric particles.

Specific applications: oil mud filter, oil sand control pipe; plastic and rubber particle filter; all kinds of chemical fiber spinning machines, leather and non-woven cloth equipment, twin screw extruder, etc. Battery collector (titanium mesh, nickel mesh); food and medical screening filter; interior decoration, protection, shielding; also can be used to make headphone nets, button batteries, speakers.



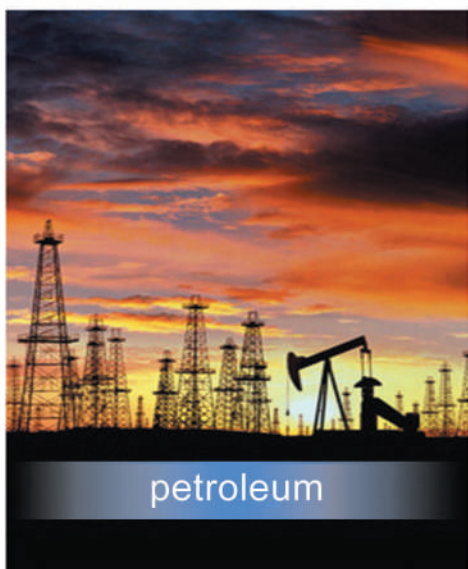
mining



chemical industry



food



petroleum



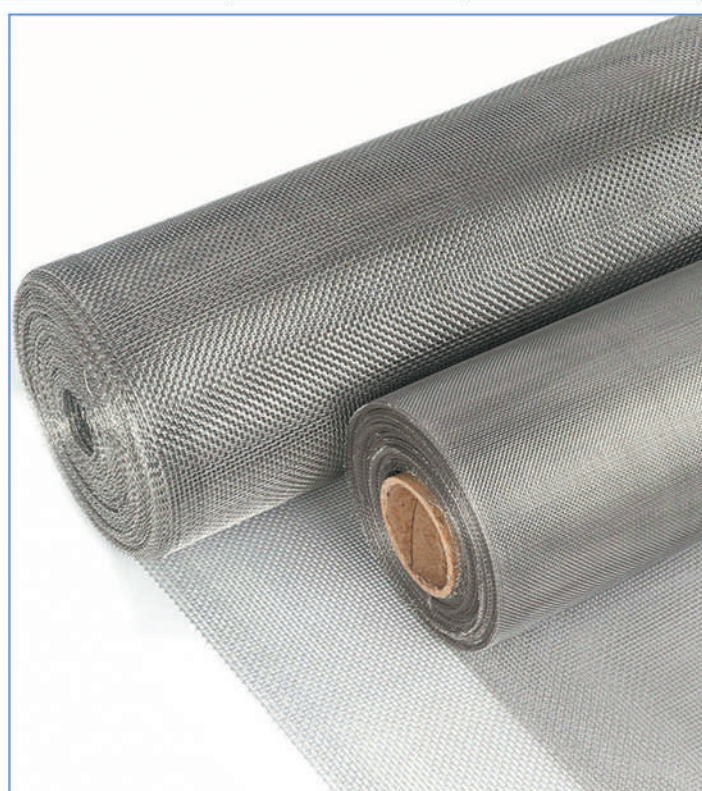
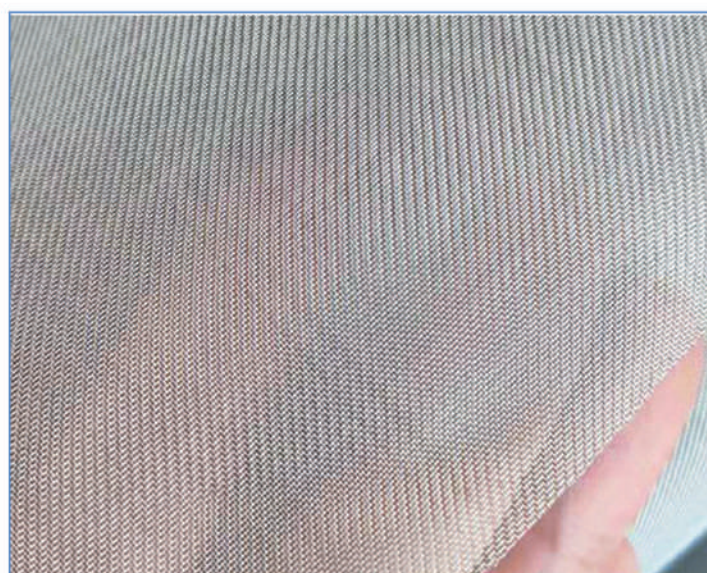
medicine



mechanical

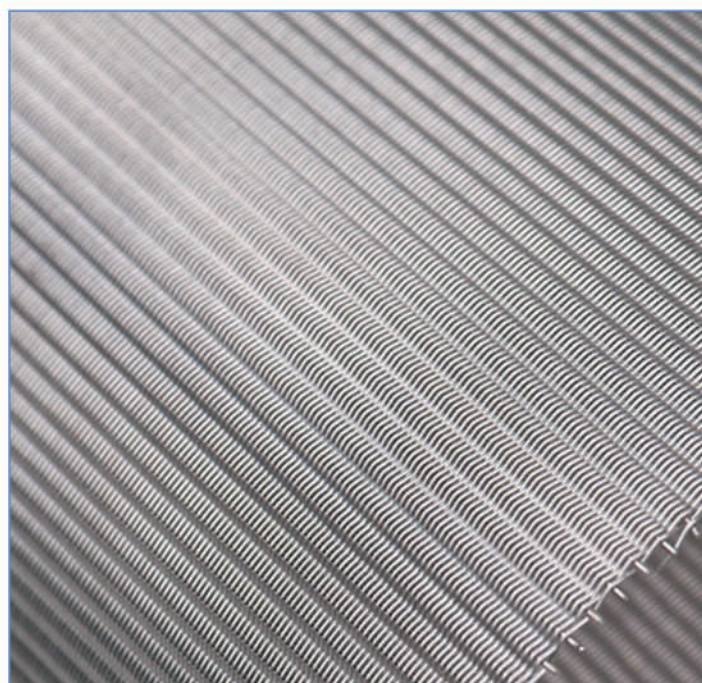
I. Specifications (Plain weave & Twill weave)

Mesh / Inch	Wire dia. mm	Mesh hole mm	Mesh / Inch	Wire dia. mm	Mesh hole mm
2	1.80	10.90	100	0.10	0.154
3	1.60	6.866	120	0.08	0.132
4	1.20	5.15	140	0.07	0.111
5	0.91	4.17	150	0.065	0.104
6	0.80	3.433	160	0.065	0.094
8	0.60	2.575	180	0.053	0.088
10	0.55	1.99	200	0.053	0.074
14	0.5	1.314	250	0.04	0.061
18	0.45	0.961	325	0.035	0.043
20	0.40	0.87	350	0.033	0.0395
30	0.305	0.542	400	0.03	0.0335
50	0.20	0.308	500	0.025	0.0258
60	0.19	0.223	600	0.018	0.023
70	0.14	0.223			
80	0.12	0.198			
90	0.11	0.172			



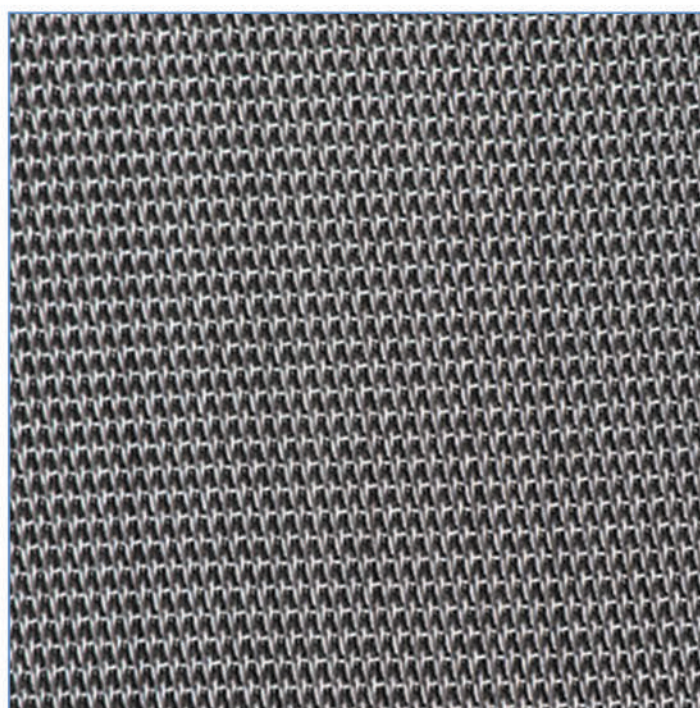
II. Specifications (Plain dutch weave)

Filter no.	Mesh(warp x weft)	Wire dia. (warp x weft)	Mesh hole (um)	N.W./m2 (kg)
32#	8 x 62	0.63mm x 0.45mm	300	5.42
40#	10 x 79	0.50mm x 0.355mm	250	3.16
48#	12 x 64	0.58mm x 0.40mm	280	2.9
55#	14 x 88	0.40mm x 0.30mm	180	2.54
76#	19 x 140	0.315mm x 0.20mm	140	1.88
80#	20 x 300	0.35mm x 0.20mm	-	3.6
95#	24 x 110	0.355mm x 0.25mm	120	2.45
100#	25 x 140	0.28mm x 0.20mm	100	1.95
120#	30 x 150	0.25mm x 0.18mm	80	1.68
140#	35 x 175	0.224mm x 0.16mm	71	1.52
160#	40 x 200	0.20mm x 0.14mm	60	1.40
180#	45 x 250	0.16mm x 0.112mm	56	1.09
200#	50 x 250	0.14mm x 0.11mm	53	1.04
220#	55.5 x 280	0.14mm x 0.10mm	50	0.92
240#	65 x 330	0.11mm x 0.08mm	36	0.71
280#(1)	70 x 350	0.11mm x 0.08mm	35	0.72
280#(2)	70 x 385	0.11mm x 0.07mm	32	0.75
300#	78 x 700	0.11mm x 0.08mm	30	1.39
315#(1)	80 x 400	0.10mm x 0.065mm	40	0.62
315#(2)	80 x 600	0.10mm x 0.06mm	-	-
315#(3)	80 x 800	0.15mm x 0.04mm	-	-
320#	81 x 780	0.10mm x 0.07mm	30	1.22
354#	90 x 550	0.12mm x 0.05	-	-



III. Specifications (Twill dutch weave)

Filter no.	Mesh(warp x weft)	Wire dia. (warp x weft)	Mesh hole (um)	N.W./m2 (kg)
360#	91 x 787	0.10mm x 0.07	25	1.24
400#	101 x 900	0.10mm x 0.063	20	1.22
472#	120 x 400	0.10mm x 0.075	-	-
500#	127 x 1100	0.07mm x 0.05	17	0.81
630#	160 x 1500	0.063mm x 0.04	15	0.62
650#(1)	165 x 400	0.071mm x 0.06	-	-
650#(2)	165 x 600	0.071mm x 0.05	-	-
650#(3)	165 x 800	0.071mm x 0.05	25	-
650#(4)	165 x 1100	0.071mm x 0.045	-	-
650#(5)	165 x 1400	0.071mm x 0.04	16	0.76
685#	174 x 1700	0.063mm x 0.032	13	0.61
787#(1)	200 x 600	0.071mm x 0.06	-	-
787#(2)	200 x 800	0.071mm x 0.06	-	-
787#(3)	200 x 1400	0.071mm x 0.04	12	0.8
795#	202 x 1760	0.05mm x 0.032	10	0.6
850#	216 x 1860	0.045mm x 0.030	9	-
1000#	254 x 2000	0.04mm x 0.028	8	0.5
1125#	285 x 2235	0.036mm x 0.025	7	-
1228#	312 x 2100	0.035mm x 0.025	-	-
1250#	318 x 2235	0.036mm x 0.025	-	-
1280#	325 x 2300	0.035mm x 0.025	5	0.45
1575#	400 x 3100	0.035mm x 0.019	3	-



Black wire filter mesh

Material: Black wire; Q195, Special medium carbon steel, high carbon steel

Weaving: Plain weave, twill weave, herringbone weave, dutch weave, crimped, etc.

Mesh size: 0.5mesh-200mesh

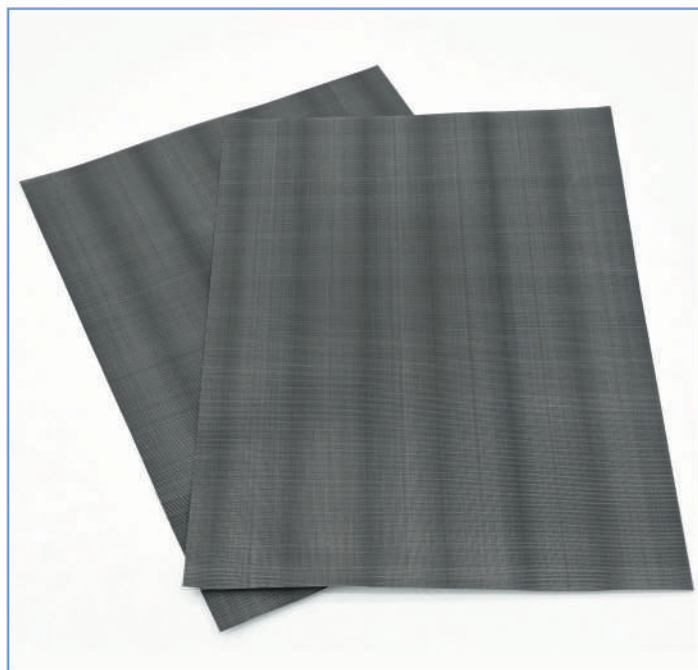
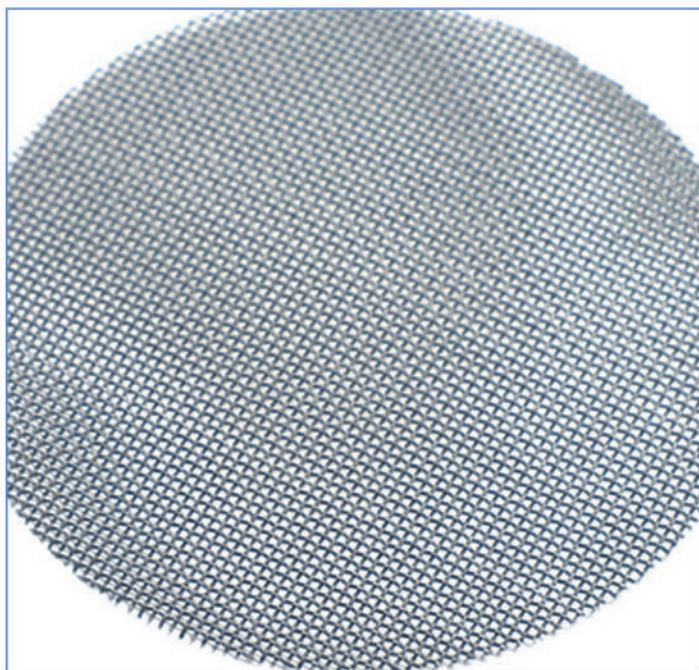
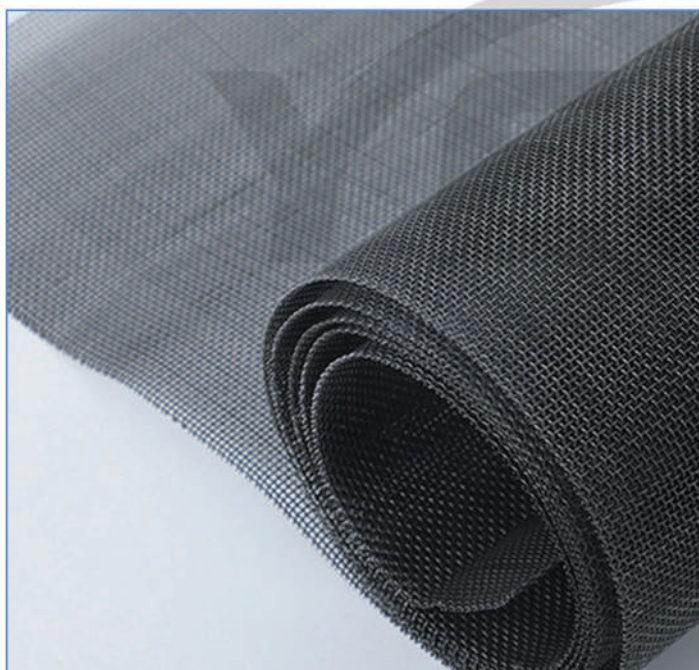
Wire diameter: 5mm-0.13mm

Width: usually 1m, 1.13m, 1.22m; or customized max. from 1.5m-2.6m

Length: usually 30m; or customized

Uses: sieving and filtering

Applications: petrochemical, hydraulic; plastic and rubber particle filter, etc.



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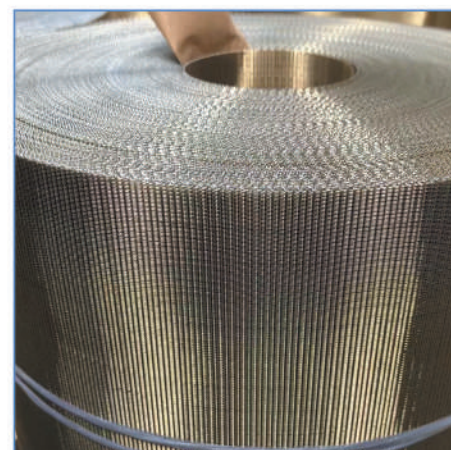
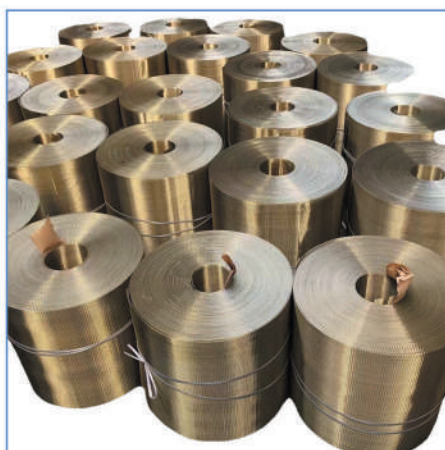
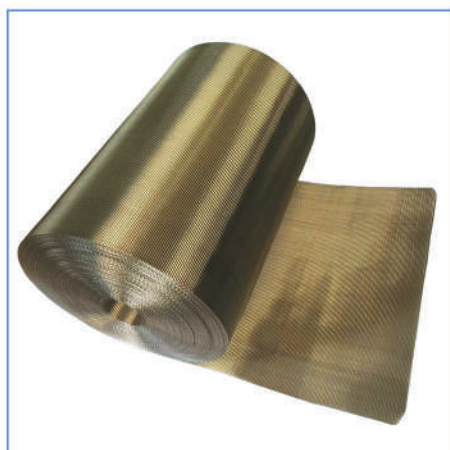
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Copper plated filter belt

Dutch wire mesh, made by copper weld wire with high tensile strength 2500N/mm², the mesh is woven in contrast. The special material and processing are different from the normal stainless steel wire mesh, and it successfully improved the mesh tensile strength and the filtering accuracy. It can be used steadily in production. It has the characteristics of precision filter, so it is widely used with fuel filter, precision pressure filter, vacuum filter, also applicable to petroleum, chemical, rubber, plastic, tire manufacturing, metallurgy, aerospace, chemical fiber, food and other industries.

Material	Warp: Copper weld wire(tensile strength 2500N/mm ²) Weft: Galvanized wire(tensile strength 550N/mm ²)
Wire diameter	Warp: 0.25mm Weft: 0.35mm Weft can be flat wire: 0.26mmx0.38mm
Mesh size	110 x 21 MESH 110 x 19 MESH 110 x 17 MESH 110 x 15 MESH 110 x 13 MESH 110 x 11 MESH Tolerance (±1mesh)
Width	308mm (+0-2mm); Or 230mm (+0-2mm)
Length	50m, 80m (customized from 40m - 100m)
Internal diameter	60mm - 80mm, or as request
Packing details	By wooden case Size-1: 1000mmx750mmx720mm (308mmx50m, 24rolls) Weight: 794kgs Size-2: 1000mmx750mmx560mm (230mmx50m, 24rolls) Weight: 590kgs
Advantages	High tensile strength avoids breaking; Contrast woven guarantees the accurate mesh size; The mesh is thicker and harder, more resistant to impact and abrasion; Special process makes the safe edges.



Epoxy coating filter mesh

Material: Iron wire, Q195

Surface treatment:

- I. Epoxy coating;
- II. Normal color- black, gray;
- III. High quality Epoxy- oil resistance, high temperature resistance, no dropping powder

Mesh size: 18 x 14mesh

Wire diameter: 0.17mm

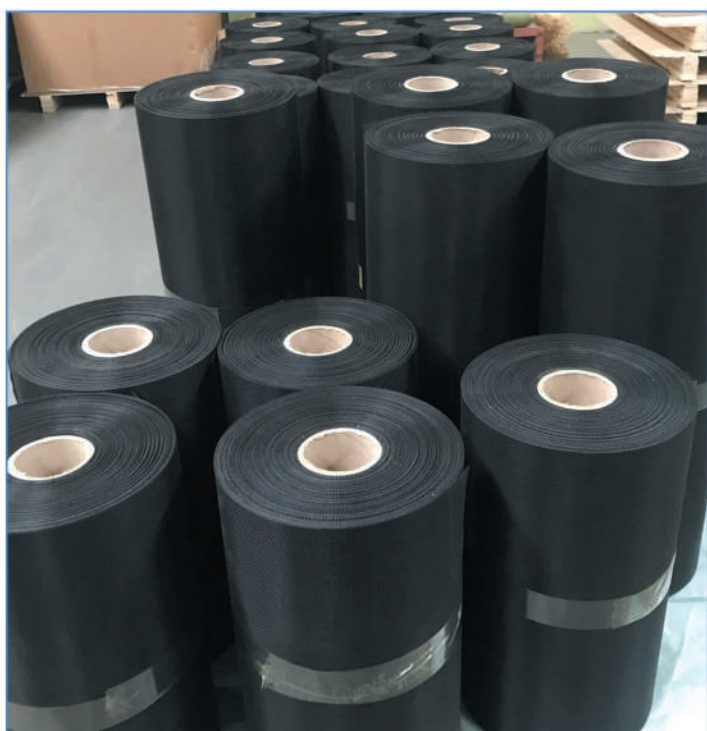
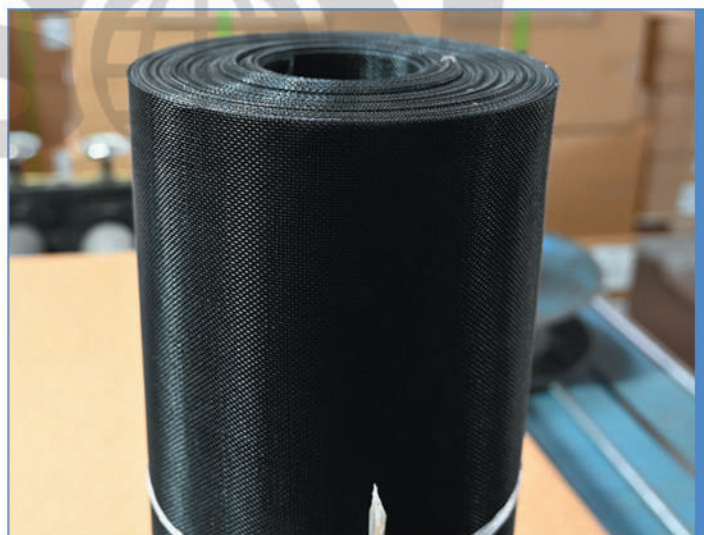
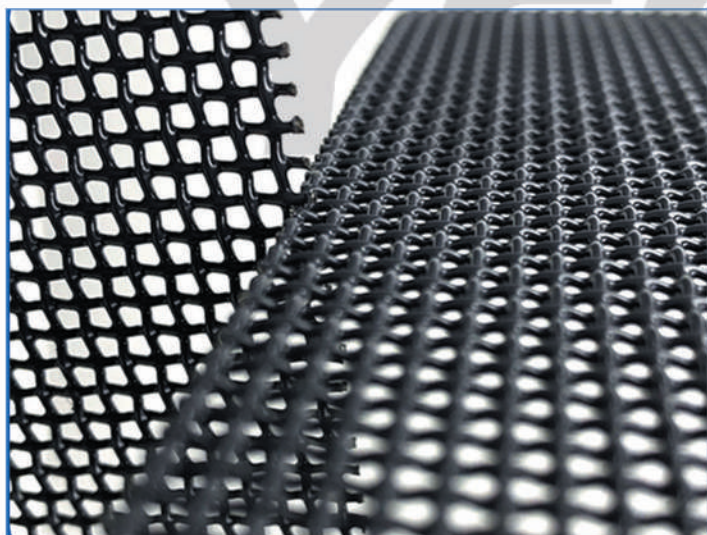
Width: 50mm-1300mm (normal width 97cm, 104cm and 126cm, or as request)

Length: 300m, 400m, or as request

Weight: about 0.25kg/m² (before coating), coating weight 40g/m²

Application: Hydraulic filter element and filter paper support; Or other filtering

Conditions of use: Within 200°C;

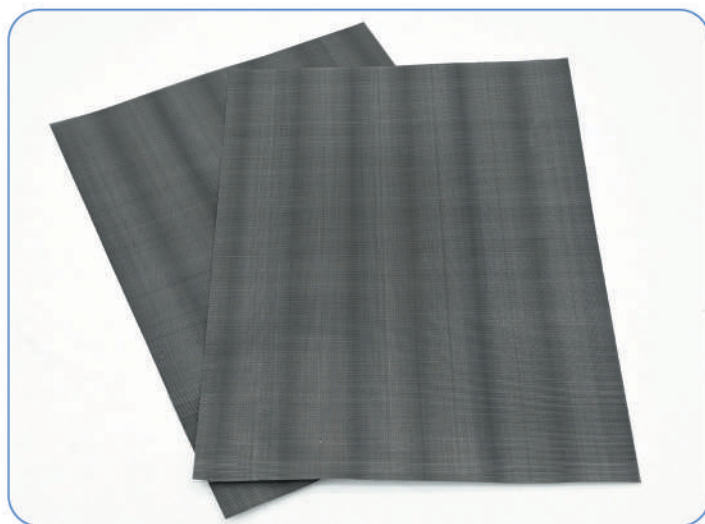


Filter Disk

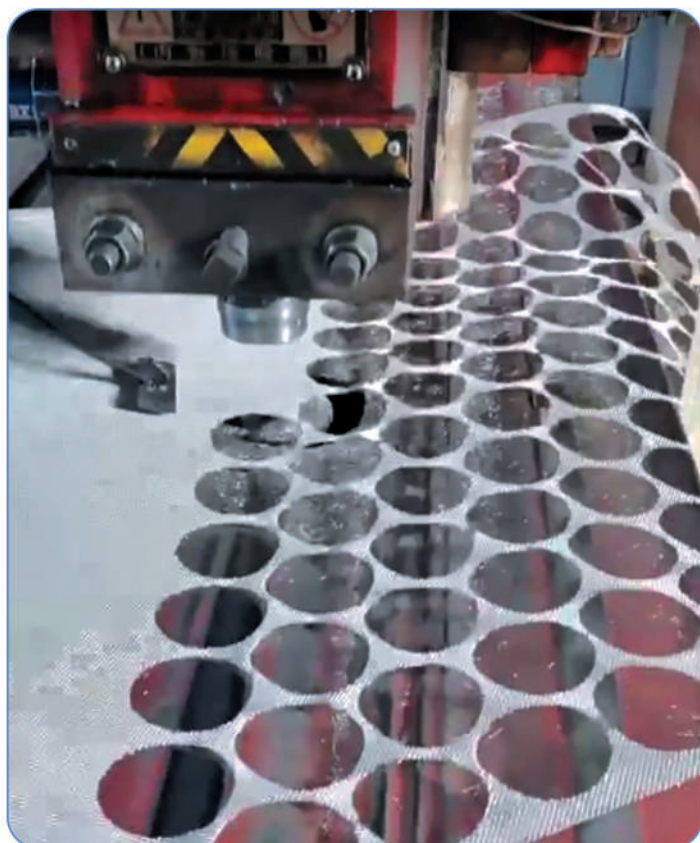
Filter disc, Made of Carbon steel, Stainless steel 201, 304, 304L, 316, 316L, Nickel, Nickel-chromium alloy, Titanium or 430 etc. Mesh size 0.5-600 mesh (Plain/Twill weave) ~ 2300 mesh (Dutch weave), Wire size 5mm-0.025mm, Weave style Plain weave, Twill weave; Dutch weave, Plain dutch weave and Twill dutch weave. Edge can be Spot welding, Edge wrapping, Butt welding and Seam welding. Structure includes Single-layer filter, Multi-layer composite filter and Combined filter.

It has good features, stable and fine Filtration performance, high temperature resistance and corrosion resistance, compression resistance, wear resistance and high strength. (一二段 为表格的部分内容)

They are used for sieving and filtering in acid and alkali environment, for mud screen in petroleum industry, for sieving screen in chemical fiber industry and for pickling screen in electroplating industry. Widely used in chemical fiber spinning, staple fiber, micro-fiber, leather, non-woven fabrics, plastic granulation, sheet extrusion (PVC PE PP ABS PS materials), color masterbatch, rubber and other melt filtration; Aerospace, petrochemical, mining, food, medicine, machinery manufacturing, hydraulic, automotive, new energy power generation and other fields.



Product Name	Filter Disc, Filter disk							
Shape	Square	Round	Oval	Ring	Waist	Triangle	Heart	Customized
Size	Customized	Customized	Customized	Customized	Customized	Customized	Customized	Customized
Material	Carbon steel; Stainless steel 201, 304, 304L, 316, 316L; Nickel, Nickel-chromium alloy, Titanium, 430.							
Mesh size	0.5-600 mesh (Plain/Twill weave) ~ 2300 mesh (Dutch weave)							
Wire size	5mm-0.025mm							
Weave style	Plain weave, Twill weave; Dutch weave, Plain dutch weave, Twill dutch weave							
Edge	Spot welding, Edge wrapping, Butt welding, Seam welding							
Structure	Single-layer filter, Multi-layer composite filter, Combined filter							
Feature	<ul style="list-style-type: none"> * Stable and fine Filtration performance. * High temperature resistance and corrosion resistance. * Compression resistance, wear resistance and high strength. * Easy maintenance and replacement. 							
Extensive Applications	<ul style="list-style-type: none"> * Oil mud filter, oil sand control pipe; * Plastic and rubber particle filter; * All kinds of chemical fiber spinning machines, leather and non-woven cloth equipment, twin screw ext-ruder, etc; * Battery collector (titanium mesh, nickel mesh); * Food and medical screening filter; * Interior decoration, protection, shielding; * Also can be used to make headphone nets, button batteries and speakers etc. 							



Filter

Support for customizing kinds of filters



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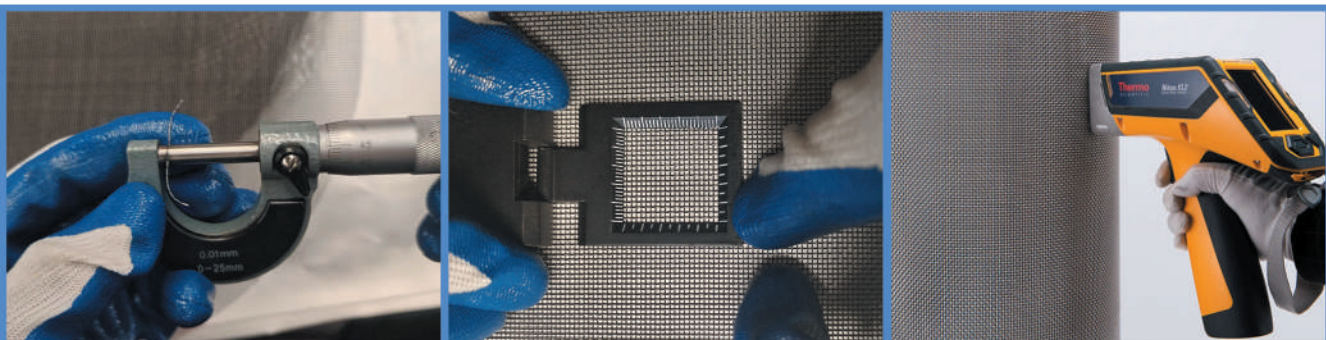
workshop



warehouse



inspection



packing



delivery

