



**ANPING COUNTY ANYANG WIRE MESH CO.,LTD.**

Stainless steel woven wire mesh mainly used for the filtration and screening of gas, liquid and solid, the separation of media and so on.

## stainless steel Plain Dutch weave wire cloth

**stainless steel Plain Dutch weave wire cloth** is woven using two sizes of wire. Use smaller wires in the closed direction, such as micron size, and braid with larger warp threads. The smaller wires are tightly woven together to provide a tight filter. The larger wire provides strength to the mesh. The main purpose of this wire cloth is to filter and separate liquid and slurry products.

### **Specifications of stainless steel dutch wire mesh:**

Materials: 202, 302, 304, 304L, 310S, 316, 316L, 321, 410, 430, super duplex stainless steel, duplex stainless steel, etc.

304 stainless steel: Most common stainless alloy used in wire weaving. Excellent corrosion properties and can withstand temperatures of 1100 Degrees F.

304L stainless steel: Similar properties as 304ss but lower carbon content to permit better welding.

316 stainless steel: Similar properties to 304ss but is stabilized by the addition of Molybdenum for increased resistance to chemical corrosion.

316L stainless steel: Similar properties as 316ss but lower carbon content to permit better welding.

Weaving method: plain dutch weave, twill dutch weave.

Surface treatment: pickling and passivation, polishing.

Packing:

Rolls wrapped with waterproof paper and plastic film;

Sheets in wooden cases or on pallets.

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Mesh count per 25.4mm	Absolute micron retention (mu)	Weight Kg/M <sup>2</sup>	Cloth Thickness (mm)
80 x 300	32 - 36	0.98	0.25
80 x 400	36 - 45	0.82	0.23
50 x 250	56 - 63	1	0.32
50 x 280	71 - 75	1	0.32
40 x 200	75 - 80	1.3	0.4
30 x 150	80 - 100	1	0.5
24 x 110	100 - 112	2.5	0.76
22 x 140	140 - 170	2.1	0.66
20 x 150	160 - 180	1.55	0.5
20 x 150	170 - 190	1.6	0.55
18 x 100	200 - 210	2.05	0.69
14 x 110	220 - 240	2.15	0.72
12 x 95	240 - 260	2.3	0.79
14 x 88	280 - 300	3.15	0.76
10 x 90	270 - 290	2.5	0.93
12 x 64	280 - 300	4.1	1.21
10 x 70	315 - 335	3	1.04
8 x 85	330 - 350	2.5	0.93

Stainless steel dutch wire mesh features:

Stable and strong structure;

Excellent corrosion, high temperature and abrasion resistance;

Durable and has a long service life;

Two weaving methods show beautiful surface.

Stainless steel dutch wire mesh applications:

Used for filter or sieve, such as fuel filter, vacuum filter, and the filtration of cast film machine, sewage treatment;

Serve in petroleum, aerospace, metallurgy, food, medicine industries;

Conveyor belts for washers, dryers and sludge presses.

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