



DUTCH WEAVE STAINLESS STEEL WIRE MESH

No.	Mesh Count	Thread Diameter / mm	Mesh Opening / μm
32 #	8 x 62	0.63mm x 0.45mm	300
40 #	10 x 79	0.50mm x 0.355mm	250
48 #	12 x 64	0.58mm x 0.40mm	280
55 #	14 x 88	0.40mm x 0.30mm	180
76 #	19 x 140	0.315mm x 0.20mm	140
80 #	20 x 300	0.35mm x 0.20mm	-
95 #	24 x 110	0.355mm x 0.25mm	120
100 #	25 x 140	0.28mm x 0.20mm	100
120 #	30 x 150	0.25mm x 0.18mm	80
140 #	35 x 175	0.224mm x 0.16mm	71
160 #	40 x 200	0.20mm x 0.14mm	60
180 #	45 x 250	0.16mm x 0.112mm	56
200 #	50 x 250	0.14mm x 0.11mm	53
220 #	55.5 x 280	0.14mm x 0.10mm	50
240 #	65 x 330	0.11mm x 0.08mm	36
280 # (1)	70 x 350	0.11mm x 0.08mm	35
280 # (2)	70 x 385	0.11mm x 0.07mm	32
300 #	78 x 700	0.11mm x 0.08mm	30
315 # (1)	80 x 400	0.10mm x 0.065mm	40
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
354 #	90 x 550	0.12mm x 0.05	-
Twill dutch weave stainless steel mesh			
360 #	91 x 787	0.10mm x 0.07	25
400 #	101 x 900	0.10mm x 0.063	20
472 #	120 x 400	0.10mm x 0.075	-
500 #	127 x 1100	0.07mm x 0.05	17
630 #	160 x 1500	0.063mm x 0.04	15
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

Remark: The above data are theoretic, please reference the actual data if there it differs.

Information:

Material: SUS302, 304, 304L, 316, 316L, etc.

Specifications: 32#-650#

Width: 1 meter, 1.5 meters, can be customized

Roll length: 30 meters, can be customized

Weaving method: Plain dutch weave, twill dutch weave

Performance:

Acid resistance, alkali resistance, high temperature resistance, strong tensile and wear resistance, stable filtration performance, fineness, high precision and special filtration performance.

Features:

The main feature is that there is a large contrast between the warp direction and the weft wire diameter and density. Therefore, the thickness and filtration precision and service life of the net are obviously improved compared with the square hole net. The filtering precision is not realized by the square hole mesh.

Application:

The products are mainly used for gas, liquid filtration and other medium separation; widely used in precision pressure filters, fuel filtration, vacuum filters, filter materials, aerospace, oil refining, medicine, sugar, petroleum, chemical, chemical fiber, rubber, tire manufacturing, metallurgy, food, health research and other industries.

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