

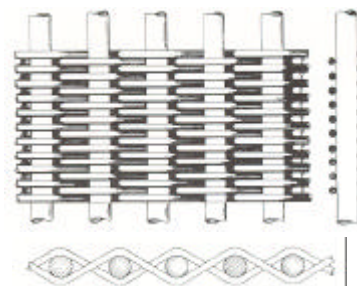
## BOPP Metal filter cloth

### Betamesh®

Compared to all other existing types of metal filter cloth, Betamesh® has substantially higher flow rates and an excellent contaminant tolerance capacity at a given retention index. Excellent back-flushing properties.

#### Specifications

Absolute filter rating	Designation
Micron	
15-17	BETAMESH 15
18-22	BETAMESH 20
22-26	BETAMESH 25
27-31	BETAMESH 30
30-34	BETAMESH 35
34-38	BETAMESH 40
42-48	BETAMESH 50
52-58	BETAMESH 60
66-74	BETAMESH 75
81-89	BETAMESH 90



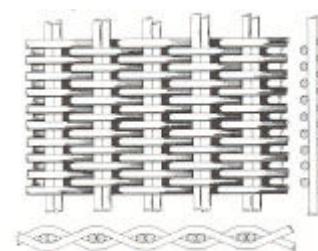
### Duplex

Good flow rates, suitable to high mechanical strains, surface slightly structured.



#### Specifications

Absolute filter rating	Nominal filter rating	Designation
Micron	Micron	
14-15	8	DUPLEX 15
17-19	10	DUPLEX 20
27-30	20	DUPLEX 30
35-40	30	DUPLEX 35
43-48	35	DUPLEX 45
60-65	50	DUPLEX 60
75-80	65	DUPLEX 75



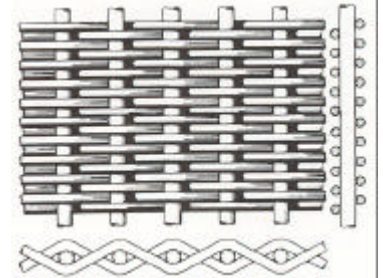
## Plain dutch weave



Very good flow rates, small pressure drop, surface is slightly structured.

### Specifications

Absolute filter rating Micron	Nominal filter rating Micron	Wire cloth specification warp/weft Mesh	Wire diameter	
			warp/weft mm	inches
40- 45	35	80 x 400	0.125 / 0.071	.0049 / .0028
58- 63	40	50 x 250	0.140 / 0.112	.0055 / .0044
70- 75	55	40 x 200	0.180 / 0.140	.0071 / .0055
95-105	65	30 x 150	0.230 / 0.180	.0090 / .0071
115-125	80	24 x 110	0.360 / 0.260	.0150 / .0100
150-160	100	20 x 150	0.250 / 0.180	.0098 / .0071
220-240	150	14 x 88	0.500 / 0.330	.0197 / .0130
270-290	200	12 x 64	0.600 / 0.420	.0236 / .0165
320-340	250	8 x 85	0.360 / 0.320	.0140 / .0126



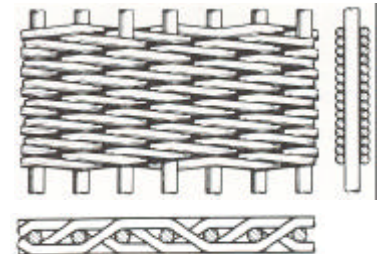
## Twilled Dutch Weave



The smallest openings of monofilament cloth are achieved in Twilled Dutch Weave. Our micronic filter meshes are produced in this weave. Smooth surface, good material section = high strength of the cloth.

### Specifications

Absolute filter rating Micron	Nominal filter rating Micron	Wire cloth specification warp/weft Mesh	Wire diameter	
			warp/weft mm	inches
5- 6	<1	510 x 3600	0.025 / 0.015	.0010 / .0006
6- 7	<1	450 x 2750	0.025 / 0.020	.0010 / .0008
7- 8	1	375 x 2300	0.035 / 0.025	.0013 / .0010
8- 9	2	325 x 2300	0.036 / 0.025	.0014 / .0010
9- 10	3	325 x 1900	0.036 / 0.030	.0014 / .0012
11- 12	4	250 x 1400	0.055 / 0.040	.0022 / .0016
12- 14	5	200 x 1400	0.070 / 0.040	.0028 / .0016
16- 18	10	165 x 1400	0.070 / 0.040	.0028 / .0016
24- 26	15	165 x 800*	0.070 / 0.050	.0028 / .0020
28- 32	20	200 x 600*	0.060 / 0.045	.0024 / .0018
35- 38	25	80 x 700	0.100 / 0.076	.0039 / .0030
70- 75	50	40 x 560	0.180 / 0.100	.0071 / .0039
90-100	80	30 x 360	0.250 / 0.150	.0098 / .0059
110-120	100	20 x 250	0.250 / 0.200	.0098 / .0079



\* Twilled Dutch Single Weave

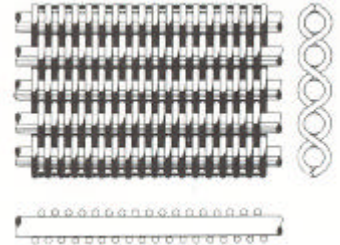
## Robusta



Very high flow rates owing to a great porosity. This cloth is comparable to a Plain Dutch Weave but is suitable for very high mechanical strains due to the more equal material section in both directions of the wires.

### Specifications

Absolute filter rating Micron	Nominal filter rating Micron	Wire cloth specification warp/weft Mesh	Wire diameter	
			warp/weft mm	inches
14- 17	10	850 × 155	0.030 / 0.100	.0012 / .0039
18- 22	15	720 × 150	0.035 / 0.110	.0014 / .0043
23- 26	20	600 × 125	0.042 / 0.125	.0017 / .0049
35- 38	25	600 × 100	0.042 / 0.140	.0017 / .0055
54- 60	40	280 × 70	0.090 / 0.210	.0035 / .0083
56- 62	50	400 × 125*	0.066 / 0.100	.0026 / .0039
65- 72	60	175 × 50	0.150 / 0.300	.0059 / .0118
95-105	80	130 × 35	0.200 / 0.400	.0079 / .0157
110-125	100	140 × 40	0.190 / 0.380	.0075 / .0150



\* Twilled Robusta