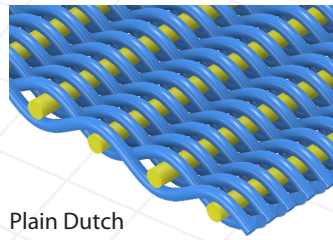
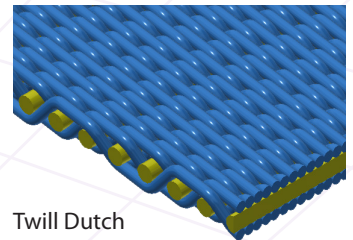


DORSTENER WIRE TECH



Plain Dutch



Twill Dutch

Specifications Plain Dutch and Twill Dutch Weave Filter Cloth

Mesh Count	Wire Dia. WARP	Wire Dia. WEFT	Weave Type	Nominal Micron Rating	Thickness	Porosity Calculated	LBS/SF	Geometric Opening Micron ASTM E2814
8 x 85	0.0140"	0.0126"	PDW	310	0.039"	67%	0.53	298
12 x 64	0.0240"	0.0165"	PDW	250	0.057"	66%	0.80	284
14 x 88	0.0200"	0.0130"	PDW	250	0.045"	66%	0.64	225
16 x 80	0.0169"	0.0134"	PDW	200	0.041"	64%	0.63	213
20 x 150	0.0100"	0.0070"	PDW	120	0.024"	69%	0.31	157
24 x 110	0.0150"	0.0100"	PDW	110	0.035"	65%	0.52	137
24 x 128	0.0098" x 2	0.0090"	2W-PDW	100	0.026"	53%	0.50	130*
30 x 150	0.0090"	0.0070"	PDW	90	0.022"	66%	0.31	113
30 x 150	0.0090" x 2	0.0070"	2W-PDW	90	0.024"	51%	0.48	97*
40 x 200	0.0070"	0.0055"	PDW	70	0.017"	63%	0.27	85
50 x 250	0.0055"	0.0045"	PDW	55	0.014"	65%	0.21	68
60 x 300	0.0055"	0.0035"	PDW	45	0.011"	62%	0.17	60
80 x 400	0.0049"	0.0028"	PDW	40	0.010"	59%	0.17	50
165 x 1200	0.0024"	0.0010"	HF-PDW	20	0.004"	58%	0.07	25
120 x 930	0.0035"	0.0012"	HF-PDW	30	0.005"	57%	0.09	37
70 x 620	0.0059"	0.0018"	HF-PDW	45	0.009"	60%	0.15	63
60 x 500	0.0065"	0.0020"	HF-PDW	50	0.011"	67%	0.15	70
50 x 460	0.0079"	0.0024"	HF-PDW	60	0.013"	65%	0.19	85
45 x 400	0.0094"	0.0026"	HF-PDW	75	0.013"	61%	0.22	102
40 x 340	0.0098"	0.0031"	HF-PDW	85	0.015"	62%	0.24	106
30 x 280	0.0110"	0.0037"	HF-PDW	100	0.016"	63%	0.25	120
26 x 214	0.0126"	0.0049"	HF-PDW	125	0.022"	67%	0.31	137
22 x 180	0.0150"	0.0059"	HF-PDW	150	0.027"	67%	0.37	163
18 x 146	0.0165"	0.0071"	HF-PDW	175	0.031"	68%	0.41	182
15 x 132	0.0197"	0.0079"	HF-PDW	200	0.035"	69%	0.46	217
12 x 105	0.0236"	0.0098"	HF-PDW	250	0.043"	69%	0.56	261
400 x 2800	0.0011"	0.0009"	TDW	1	0.003"	20%	0.09	7
325 x 2300	0.0014"	0.0010"	TDW	2	0.004"	36%	0.09	9
200 x 1400	0.0028"	0.0016"	TDW	5	0.006"	36%	0.16	15
165 x 1400	0.0028"	0.0016"	TDW	10	0.006"	37%	0.16	26
165 x 800	0.0028"	0.0020"	B-TDW	25	0.007"	54%	0.14	30*
200 x 600	0.0023"	0.0018"	B-TDW	30	0.006"	62%	0.10	35*
80 x 700	0.0040"	0.0030"	TDW	35	0.011"	44%	0.25	42
120 x 400	0.0040"	0.0025"	B-TDW	45	0.009"	63%	0.15	49*
30 x 250	0.0098"	0.0079"	TDW	90	0.026"	41%	0.64	114
20 x 250	0.0098"	0.0079"	TDW	100	0.026"	37%	0.69	158
20 x 216	0.0106"	0.0098"	TDW	110	0.032"	42%	0.78	165
18 x 210	0.0180"	0.0100"	TDW	200	0.042"	50%	0.88	196
14 x 128	0.0197"	0.0157"	TDW	225	0.052"	45%	1.19	244

PDW = Plain Dutch Weave 2W - PDW = Twin Warp Plain Dutch Weave HF-PDW = High Flow Plain Dutch Weave TDW = Twill Dutch Weave B-TDW = Broad Twill Dutch Weave

All ratings are subject to large variation depending on your process and substance being filtered. *GLASS BEAD TEST.