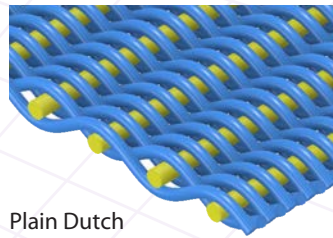
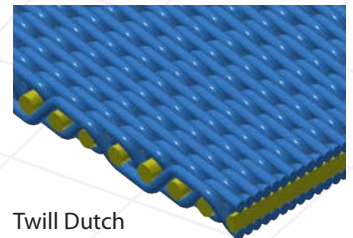




**DORSTENER WIRE TECH**



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	141
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	113
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
50 x 250	0.0044" x 2	0.0045"	2W-PDW	50	0.013"	59%	0.22	54
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	65	0.013"	61%	0.22	102
40 x 340	0.0098"	0.0031"	HF-PDW	75	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	140	0.022"	67%	0.31	137
22 x 180	0.0150"	0.0059"	HF-PDW	165	0.027"	67%	0.37	163
18 x 146	0.0165"	0.0071"	HF-PDW	200	0.031"	68%	0.41	182
15 x 132	0.0197"	0.0079"	HF-PDW	250	0.035"	69%	0.46	217
12 x 105	0.0236"	0.0098"	HF-PDW	300	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	17
200 x 600	0.0023"	0.0018"	B-TDW	30	0.006"	62%	0.10	14
80 x 700	0.0040"	0.0030"	TDW	35	0.011"	44%	0.25	42
120 x 600	0.0040"	0.0023"	B-TDW	32	0.009"	57%	0.16	35
120 x 400	0.0040"	0.0025"	B-TDW	45	0.009"	63%	0.15	33
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. Nominal rating is determined by a wide range of data and has much larger percentage of oversize particles.

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