

# Dutch Weave Filter Cloth

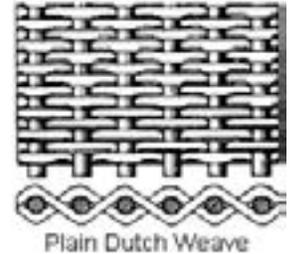
Plain Dutch Weave		
Mesh Count Per Inch Warp x Shute	Wire Diameter Inches Warp x Shute	Nominal Micron Retention
12 x 64	.023 x .0165	180
24 x 110	.015 x .0105	115
30 x 150	.009 x .007	95
40 x 200	.007 x .0055	75
50 x 250	.0055 x .0045	60

Twilled Dutch Weave		
Mesh Count Per Inch Warp x Shute	Wire Diameter Inches Warp x Shute	Nominal Micron Retention
20 x 250	.0036 x .008	87
30 x 250	.010 x .008	70
80 x 700	.004 x .003	30-35
165 x 800	.0029 x .0020	25
165 x 1200	.0028 x .0016	19
165 x 1400	.0028 x .0016	14
200 x 600	.0026 x .0018	26
200 x 900	.0020 x .0014	23
200 x 1400	.0028 x .0016	10
250 x 1370	.0022 x .0016	8
250 x 1400	.0022 x .0016	8
250 x 1620	.0022 x .0015	7-8
325 x 1370	.0014 x .0012	7
325 x 1700	.0014 x .0012	6
325 x 1900	.0014 x .0011	5
325 x 2300	.0014 x .0011	5
325 x 2800	.0014 x .0010	4
325 x 2400	.0012 x .0009	2-4
400 x 2800	.0011 x .00078	2

## Plain Dutch Weave—In Stock

Resistance welded at every cross section or wire creating square or slotted openings, welded wire mesh is rigid and strong.

Typical applications for welded wire mesh include security screens, filtration support screens, safety guards, animal cages, food processing, incubators and construction re-enforcement screens.



## Twilled Dutch Weave—Limited Availability

Twilled Dutch Weave offers higher strength than regular Dutch weaves. It packs even more wires in a given area. Generally, this weave has finer mesh counts and lower flow than regular Dutch weaves and can be made to filter particles as fine as 2 microns in diameter.



## Reverse Dutch Weave —Custom Orders Only

Reverse Dutch Weave is a filter cloth in which the larger count of wires is found in the warp and the smaller count in the shute, thus reversing the method used in Plain and Twilled Dutch Weaves. The warp wires have a smaller diameter than the shute wires and touch each other, while heavier shute wires are woven as tightly together as possible. The result is the strongest filter weave available because of the semi-rectangular opening. It is exceptionally easy to clean or back-wash with no plugging. This filter cloth has an accurate and uniform pore size.