

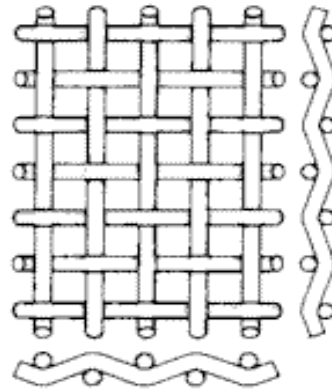
WIRE CLOTH COMPARISON CHART
NOMINAL vs. ABSOLUTE RATING

MICRON SIZE	MESH SIZE	TYPE WEAVE	ABSOLUTE RATING
595	30 x 30	square	730-738
238	60 x 50	square	288-296
149	100 x 90	square	178-186
74	200 x 190	square	84-88
63	50 x 250	plain dutch	70-75
40	50 x 246	twin warp	42-46
25	165 x 800	twilled dutch	25-29
10	165 x 1400	twilled dutch	18-21
5	200 x 1400	twilled dutch	12-13

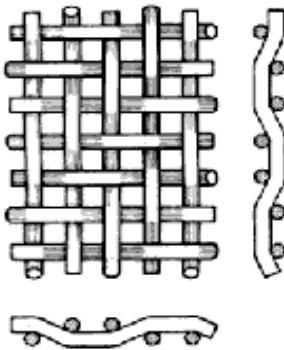
WIRE CLOTH TERMS AND EXPLANATIONS

Fill wires - wires running the short way of the cloth as woven.

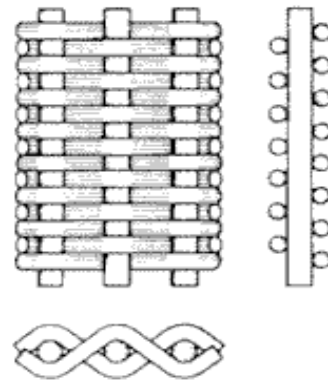
Warp wires - wires running the long way of the cloth as woven.



Plain weave or Square weave - each warp wire passes over and under on another in both directions. Most commonly used weave.



Twilled Dutch weave - each fill wire passes over and under two warp wires at a time, and each warp wire passes over and under two fill wires at a time. Warp wires have a larger diameter than the fill wires. Warp wires are straight and the fill wires are driven up tight, have all the crimps, both up and down and sideways. Openings are wedge shaped.



Plain Dutch weave - same pattern as plain weave, but warp wires are of larger diameter than fill wires. Fill wires are driven closer to each other, making tapered or wedge shaped openings instead of square ones. Warp remains straight and the fill has the crimps.

Twin Warp - same pattern as plain dutch except there are two warp wires in place of one.