



| Mesh type | Geometric pore size µm | Mesh description Mesh | Yield Warp/Weft Rp N/cm | Number of pores NPores/cm ² | AsK mm ² /cm | AsS mm ² /cm | Porosity % | A0rel % | Weight kg/m ² | Mesh thickness mm | Specific flow rate ratio Eu |
|--|---------------------------|--------------------------|----------------------------|---|----------------------------|----------------------------|---------------|------------|-----------------------------|----------------------|--------------------------------|
| Twilled dutch weave | 6 | 510 x 3600 | 40 / 100 | 142000 | 0.1 | 0.25 | 35 | 5 | 0.28 | 0.05 | 5033 |
| | 8 | 450 x 2750 | 35 / 140 | 94000 | 0.09 | 0.33 | 33 | 4 | 0.35 | 0.06 | 4959 |
| *Twilled dutch single wire cloth: Pore size evaluated through dry glass bead test 97%. | 8 | 375 x 2300 | 60 / 160 | 63000 | 0.12 | 0.42 | 33 | 4 | 0.46 | 0.08 | 4766 |
| | 10 | 350 x 2600 | 55 / 148 | 72800 | 0.11 | 0.39 | 38 | 6 | 0.39 | 0.08 | 3064 |
| | 10 | 325 x 2300 | 65 / 160 | 54000 | 0.15 | 0.42 | 34 | 4 | 0.46 | 0.08 | 3196 |
| | 14 | 200 x 1400 | 140 / 230 | 21000 | 0.3 | 0.67 | 33 | 4 | 0.81 | 0.15 | 2505 |
| | 18 | 200 x 2000 | 65 / 180 | 32000 | 0.15 | 0.48 | 42 | 8 | 0.5 | 0.11 | 1193 |
| | 21 | 165 x 1100 | 130 / 230 | 14520 | 0.25 | 0.69 | 36 | 5 | 0.81 | 0.16 | 1472 |
| | 21 | 165 x 1400 | 130 / 230 | 17000 | 0.25 | 0.67 | 37 | 6 | 0.76 | 0.15 | 1320 |
| +Wide-meshed Twilled dutch weave | 46 | 80 x 700 | 130 / 480 | 4500 | 0.25 | 1.25 | 38 | 7 | 1.18 | 0.25 | 523 |
| | 88 | 40 x 560 | 200 / 600 | 1700 | 0.4 | 1.67 | 44 | 11 | 1.72 | 0.38 | 208 |
| | 121 | 30 x 360 | 280 / 900 | 840 | 0.58 | 2.5 | 42 | 9 | 2.49 | 0.55 | 181 |
| | 166 | 20 x 250 | 180 / 1300 | 380 | 0.39 | 3.67 | 39 | 6 | 3.34 | 0.69 | 168 |
| | 30* | +165 x 800 | 130 / 270 | 10200 | 0.25 | 0.67 | 46 | 8 | 0.74 | 0.17 | 532 |
| | 30* | +200 x 600 | 110 / 150 | 9300 | 0.22 | 0.38 | 59 | 9 | 0.48 | 0.15 | 237 |

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