

Internationale Analysensieb-Vergleichstabelle 2019








SIEBBÖDEN FÜR ANALYSESIEBE (Prüfsiebe) Maschen- bzw. Lochweiten

125–1 mm

TABLE 1









International Test Sieve Comparison Table 2019

TEST SIEVES, NOMINAL SIZES OF OPENINGS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|----------|--|------------------|------------------|------------------|---|--|---|---|---|-----------------------|
| ISO 3310 Table 1, Millimetre sizes | | | DEU | DEU | DEU | | USA | | USA | USA | TYLER® |
|  | N |  NF* | <u>DIN</u> | <u>DIN</u> | <u>DIN</u> |  |  |  |  |  | |
| Hauptreihen Principal sizes | | Nebenreihen Supplementary sizes | | | | Standard | U.S. Alternative | Nebenreihen Supplementary sizes | | | |
| R 20/3 | R 20 | R 40/3 | | | | | | | | | |
| Nennmaschenweiten nach ISO 565 Nominal aperture sizes acc. to ISO 565 | | | DIN ISO 3310-1 # | DIN ISO 3310-2 ● | DIN ISO 3310-2 ■ | ASTM E11 # | | ASTM E11 | ASTM E323 ● | ASTM E323 ■ | TYLER Screen Scale ## |
| | | | | 125–1 | 125–1 | 125–4 | 125–1 | | 125–1 | 125–1 | 125–3.35 |
| w | w | w | w | w | w | w | No. | w | w | w | Mesh |
| 125 | 125 | 125 | 125 | 125 | 125 | 125 | 5 in. | | 125 | 125 | |
| | 112 | | 112 | 112 | 112 | | | 112 | | | |
| | 100 | 106 | 106 | 106 | 106 | 106 | 4.24 in. | | 106 | 106 | |
| 90 | 90 | 90 | 90 | 90 | 90 | 90 | 3.1/2 in. | | 90 | 90 | |
| | 80 | | 80 | 80 | 80 | | | 80 | | | |
| | 71 | 75 | 75 | 75 | 75 | 75 | 3 in. | | 75 | 75 | |
| 63 | 63 | 63 | 63 | 63 | 63 | 63 | 2.1/2 in. | | 63 | 63 | |
| | 56 | | 56 | 56 | 56 | | | 56 | | | |
| | | 53 | 53 | 53 | 53 | 53 | 2.12 in. | | 53 | 53 | |
| | 50 | | 50 | 50 | 50 | 50 | 2 in. | | 50 | 50 | |
| 45 | 45 | 45 | 45 | 45 | 45 | 45 | 1.3/4 in. | | 45 | 45 | |
| | 40 | | 40 | 40 | 40 | | | 40 | | | |
| | 35,5 | 37,5 | 37,5 | 37,5 | 37,5 | 37,5 | 1.1/2 in. | | 37,5 | 37,5 | |
| 31,5 | 31,5 | 31,5 | 31,5 | 31,5 | 31,5 | 31,5 | 1.1/4 in. | | 31,5 | 31,5 | |
| | 28 | | 28 | 28 | 28 | | | 28 | | | |
| | | 26,5 | 26,5 | 26,5 | 26,5 | 26,5 | 1.06 in. | | 26,5 | 26,5 | 1.05 in. |
| | 25 | | 25 | 25 | 25 | 25,0 | 1 in. | | 25,0 | 25,0 | |
| 22,4 | 22,4 | 22,4 | 22,4 | 22,4 | 22,4 | 22,4 | 7/8 in. | | 22,4 | 22,4 | .883 in. |
| | 20 | | 20 | 20 | 20 | | | 20 | | | |
| | | 19 | 19 | 19 | 19 | 19,0 | 3/4 in. | | 19,0 | 19,0 | .742 in. |
| 16 | 16 | 16 | 16 | 16 | 16 | 16,0 | 5/8 in. | | 16,0 | 16,0 | .624 in. |
| | 14 | | 14 | 14 | 14 | | | 14 | | | |
| | | 13,2 | 13,2 | 13,2 | 13,2 | 13,2 | 0.530 in. | | 13,2 | 13,2 | .525 in. |
| | 12,5 | | 12,5 | 12,5 | 12,5 | 12,5 | 1/2 in. | | 12,5 | 12,5 | |
| 11,2 | 11,2 | 11,2 | 11,2 | 11,2 | 11,2 | 11,2 | 7/16 in. | | 11,2 | 11,2 | .441 in. |
| | 10 | | 10 | 10 | 10 | | | 10 | | | |
| | | 9,5 | 9,5 | 9,5 | 9,5 | 9,5 | 3/8 in. | | 9,5 | 9,5 | .371 in. |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 5/16 in. | | 8 | 8 | 2.1/2 |
| | 7,1 | | 7,1 | 7,1 | 7,1 | | | 7,1 | | | |
| | | 6,7 | 6,7 | 6,7 | 6,7 | 6,7 | 0.265 in. | | 6,7 | 6,7 | 3 |
| | 6,3 | | 6,3 | 6,3 | 6,3 | 6,3 | 1/4 in. | | 6,3 | 6,3 | |
| 5,6 | 5,6 | 5,6 | 5,6 | 5,6 | 5,6 | 5,6 | 3.1/2 | | 5,6 | 5,6 | 3.1/2 |
| | 5 | | 5 | 5 | 5 | | | 5 | | | |
| | | 4,75 | 4,75 | 4,75 | 4,75 | 4,75 | 4 | | 4,75 | 4,75 | 4 |
| | 4,5 | | 4,5 | 4,5 | 4,5 | | | 4,5 | | | |
| 4 | 4 | 4 | 4 | 4 | 4 | 4,00 | 5 | | 4,00 | 4,00 | 5 |
| | 3,55 | | 3,55 | 3,55 | | | | 3,55 | | | |
| | | 3,35 | 3,35 | 3,35 | | 3,35 | 6 | | 3,35 | 3,35 | 6 |
| | 3,15 | | 3,15 | 3,15 | | | | 3,15 | | | |
| 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | | 2,80 | 7 | | 2,80 | | 7 |
| | 2,5 | | 2,5 | 2,5 | | | | 2,5 | | | |
| | | 2,36 | 2,36 | 2,36 | | 2,36 | 8 | | 2,36 | | 8 |
| | 2,24 | | 2,24 | 2,24 | | | | 2,24 | | | |
| 2 | 2 | 2 | 2 | 2 | | 2,00 | 10 | | 2,00 | | 9 |
| | 1,8 | | 1,8 | 1,8 | | | | 1,8 | | | |
| | | 1,7 | 1,7 | 1,7 | | 1,70 | 12 | | 1,70 | | 10 |
| | 1,6 | | 1,6 | 1,6 | | | | 1,6 | | | |
| 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | | 1,40 | 14 | | 1,40 | | 12 |
| | 1,25 | | 1,25 | 1,25 | | | | 1,25 | | | |
| | | 1,18 | 1,18 | 1,18 | | 1,18 | 16 | | 1,18 | | 14 |
| | 1,12 | | 1,12 | 1,12 | | | | 1,12 | | | |
| 1 | 1 | 1 | 1 | 1 | | 1,00 | 18 | | 1,00 | | 16 |

Drahtgewebe # Woven Wire Cloth Rundloch ● Round Holes Quadratloch ■ Square Holes

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*Nationale Ausgaben der ISO 3310. National edition of ISO 3310.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|----------|--|---|---|---|---|---|---|---|----------------------|
| ISO 3310 Table 2, Micrometre sizes | | | DEU | DEU | | USA | USA | USA | TYLER® | |
|  | N |  NF* |  |  | |  |  |  |  | |
| Hauptreihe Principal sizes | | Nebenreihen Supplementary sizes | | | | Standard | U.S. Alternative | Nebenreihen Supplementary sizes | | |
| R 20/3 | R 20 | R 40/3 | | | | | | | | |
| Nennmaschenweiten nach ISO 565 Nominal aperture sizes acc. to ISO 565 | | | DIN ISO 3310-1 # | DIN ISO 3310-3 ☒ | | ASTM E11 # | | ASTM E11 # | ASTM E161 ☒ | TYLER Screen Scale # |
| w | w | w | w | w | | w | No. | w | w | Mesh |
| | 900 | | 900 | | | | | 900 | | |
| | | 850 | 850 | | | 850 | 20 | | | 20 |
| 710 | 800 | | 800 | | | | | 800 | | |
| | 710 | 710 | 710 | | | 710 | 25 | | | 24 |
| | 630 | | 630 | | | | | 630 | | |
| | | 600 | 600 | | | 600 | 30 | | | 28 |
| 500 | 560 | | 560 | | | | | 560 | | |
| | 500 | 500 | 500 | 500 | | 500 | 35 | | 500 | 32 |
| | 450 | | 450 | 450 | | | | 450 | | |
| | | 425 | 425 | 425 | | 425 | 40 | | 425 | 35 |
| 355 | 400 | | 400 | 400 | | | | 400 | | |
| | 355 | 355 | 355 | 355 | | 355 | 45 | | 355 | 42 |
| | 315 | | 315 | 315 | | | | 315 | | |
| | | 300 | 300 | 300 | | 300 | 50 | | 300 | 48 |
| 250 | 280 | | 280 | 280 | | | | 280 | | |
| | 250 | 250 | 250 | 250 | | 250 | 60 | | 250 | 60 |
| | 224 | | 224 | 224 | | | | 224 | | |
| | | 212 | 212 | 212 | | 212 | 70 | | 212 | 65 |
| 180 | 200 | | 200 | 200 | | | | 200 | | |
| | 180 | 180 | 180 | 180 | | 180 | 80 | | 180 | 80 |
| | 160 | | 160 | 160 | | | | 160 | | |
| | | 150 | 150 | 150 | | 150 | 100 | | 150 | 100 |
| 125 | 140 | | 140 | 140 | | | | 140 | | |
| | 125 | 125 | 125 | 125 | | 125 | 120 | | 125 | 115 |
| | 112 | | 112 | 112 | | | | 112 | | |
| | | 106 | 106 | 106 | | 106 | 140 | | 106 | 150 |
| 90 | 100 | | 100 | 100 | | | | 100 | | |
| | 90 | 90 | 90 | 90 | | 90 | 170 | | 90 | 170 |
| | 80 | | 80 | 80 | | | | 80 | | |
| | | 75 | 75 | 75 | | 75 | 200 | | 75 | 200 |
| 63 | 71 | | 71 | 71 | | | | 71 | | |
| | 63 | 63 | 63 | 63 | | 63 | 230 | | 63 | 250 |
| | 56 | | 56 | 56 | | | | 56 | | |
| | | 53 | 53 | 53 | | 53 | 270 | | 53 | 270 |
| 45 | 50 | | 50 | 50 | | | | 50 | | |
| | 45 | 45 | 45 | 45 | | 45 | 325 | | 45 | 325 |
| | 40 | | 40 | 40 | | | | 40 | | |
| R*10 | | 38 | 38 | 38 | | 38 | 400 | | 38 | 400 |
| 32 | 36 | | 36 | 36 | | | | 36 | | |
| | | | 32 | 32 | | 32 | 450 | | 32 | 450 |
| 25 | | | 25 | 25 | | 25 | 500 | | 25 | 500 |
| 20 | | | 20 | 20 | | 20 | 635 | | 20 | 635 |
| | | | | 16 | | | | | 15 | |
| | | | | 10 | | | | | 10 | |
| | | | | 5 | | | | | 5 | |

Unsere Siebböden für Analysensiebe entsprechen den Normen nach gültigem Revisionsstand. Our wire cloth for test sieves comply with the standards acc. to the valid revision level.

Drahtgewebe # Woven Wire Cloth Elektrogeformte Siebfolie ☒ Electroformed sheet

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