

Technical Data Sheet

Haver Wire Cloth for screen printing

HAVER & BOECKER
DRAHTWEBEREI UND MASCHINENFABRIK

| HB Code | Mesh | Aperture width | Wire diameter | Open Area | Cloth thickness | Cloth thickness Tol. | Theo. Ink | Theo. Max. Tension |
|----------------------------------|------|-----------------|-----------------|-----------|-----------------|----------------------|--------------------------|--------------------|
| | | w μm | d μm | Ao % | μm | μm | cm^3/m^2 | N/cm |
| Super-High Tensile SHT | | | | | | | | |
| VA 140-16 | 360 | 54 | 16 | 59 | 36 | -/+ 3 | 21 | 30 |
| Ultra-High Tensile UHT | | | | | | | | |
| VA 160-20 | 400 | 45 | 20 | 48 | 42 | -/+ 3 | 20 | 30 |
| VA 118-20 | 300 | 65 | 20 | 58 | 42 | -/+ 3 | 24 | 28 |
| VA 100-20 | 250 | 80 | 20 | 64 | 42 | -/+ 3 | 26 | 24 |
| Tensile Bolting Cloth TBC | | | | | | | | |
| VA 250-15 | 635 | 25 | 15 | 39 | 30 | -/+ 3 | 12 | 23 |
| VA 200-18 | 500 | 34 | 18 | 43 | 40 | -/+ 3 | 17 | 25 |
| VA 160-20 | 400 | 45 | 20 | 48 | 40 | -/+ 3 | 19 | 25 |
| VA 160-24 | 400 | 38 | 24 | 38 | 50 | -/+ 3 | 19 | 35 |
| VA 130-25 | 325 | 53 | 25 | 46 | 50 | -/+ 3 | 23 | 30 |
| VA 130-29 | 325 | 50 | 29 | 40 | 63 | -/+ 3 | 25 | 39 |
| VA 110-25 | 280 | 67 | 25 | 53 | 50 | -/+ 3 | 27 | 28 |
| VA 100-30 | 250 | 71 | 30 | 49 | 60 | -/+ 3 | 30 | 36 |
| VA 110-32 | 280 | 60 | 32 | 43 | 64 | -/+ 3 | 27 | 42 |
| VA 108-36 | 270 | 56 | 36 | 37 | 72 | -/+ 3 | 27 | 58 |
| VA 100-36 | 250 | 63 | 36 | 40 | 72 | -/+ 3 | 29 | 51 |
| VA 80-40 | 200 | 85 | 40 | 46 | 80 | -/+ 3 | 37 | 47 |
| Standard | | | | | | | | |
| VA 200-25 | 500 | 25 | 25 | 25 | 60 | -/+ 5 | 15 | 40 |
| VA 160-25 | 400 | 38 | 25 | 36 | 52 | -/+ 3 | 19 | 32 |
| VA 130-30 | 325 | 50 | 30 | 39 | 63 | -/+ 3 | 25 | 36 |
| VA 130-36 | 325 | 42 | 36 | 29 | 81 | -/+ 5 | 23 | 53 |
| VA 115-32 | 290 | 56 | 32 | 40 | 67 | -/+ 3 | 27 | 37 |
| VA 110-32 | 280 | 60 | 32 | 43 | 67 | -/+ 3 | 28 | 35 |
| VA 108-36 | 270 | 56 | 36 | 37 | 80 | -/+ 3 | 30 | 45 |
| VA 100-36 | 250 | 63 | 36 | 40 | 79 | -/+ 3 | 32 | 42 |
| VA 100-40 | 250 | 63 | 40 | 37 | 85 | -/+ 3 | 32 | 49 |
| VA 90-36 | 230 | 75 | 36 | 46 | 78 | -/+ 3 | 36 | 37 |
| VA 80-50 | 200 | 75 | 50 | 36 | 110 | -/+ 4 | 40 | 64 |
| VA 80-40 | 200 | 85 | 40 | 46 | 88 | -/+ 3 | 40 | 41 |
| VA 70-45 | 180 | 95 | 45 | 46 | 102 | -/+ 5 | 47 | 46 |
| VA 65-50 | 165 | 106 | 51 | 46 | 109 | -/+ 5 | 50 | 51 |
| VA 57-56 | 145 | 118 | 56 | 46 | 120 | -/+ 5 | 55 | 57 |
| VA 61-63 | 156 | 100 | 63 | 38 | 130 | -/+ 5 | 49 | 77 |
| VA 59-67 | 150 | 100 | 67 | 36 | 147 | -/+ 5 | 53 | 86 |
| VA 48-67 | 120 | 140 | 67 | 46 | 140 | -/+ 5 | 64 | 69 |
| VA 35-90 | 88 | 200 | 90 | 48 | 180 | -/+ 6 | 86 | 89 |
| VA 28-100 | 66 | 280 | 95 | 54 | 188 | -/+ 8 | 102 | 84 |
| 3D Cloth | | | | | | | | |
| VA 130-30 | 325 | 50 | 30 | 39 | 81 | -/+ 3 | 32 | >36 |

All specifications can be calendered upon request. A reduction of the cloth thickness up to 30% is possible.

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