

Detail Specification of 100% Monofilament Polyester Silk Screen Printing Mesh (Screen printing fabric)

Remark: the below data are theoretic, please reference the actual product.

| TYPE | MEHS COUNT mesh/inch | APERTURE micron | THREADDIA METER micron | OPENING % | THICKNESS micron | INK THROUGH VO LUME THEORETIC ALLY cm3/m2 | TENSILE STRENGTH N/CM |
|--------|-------------------------|--------------------|---------------------------|--------------|---------------------|---|-----------------------------|
| 12-250 | 30 | 610 | 250 | 53 | 495-505 | 305 | 85 |
| 15-250 | 38 | 467 | 250 | 49 | 489-501 | 213 | 83 |
| 21-80 | 55 | 378 | 80 | 68 | 125-140 | 125 | 36 |
| 21-150 | 55 | 330 | 150 | 46 | 260-280 | 123 | 55 |
| 24-100 | 60 | 316 | 100 | 57 | 188-195 | 109 | 49 |
| 24-120 | 60 | 303 | 120 | 51 | 230-240 | 104 | 51 |
| 30-120 | 75 | 213 | 120 | 41 | 235-245 | 102 | 52 |
| 32-100 | 80 | 212 | 100 | 46 | 145-155 | 69 | 48.5 |
| 36-90 | 90 | 185 | 90 | 45 | 155-165 | 65 | 59 |
| 39-55 | 100 | 195 | 55 | 56 | 88-96 | 55 | 24 |
| 39-80 | 100 | 176 | 80 | 48 | 148-153 | 73 | 31 |
| 43-80 | 110 | 147 | 80 | 40.8 | 125-131 | 53 | 31 |
| 47-55 | 120 | 152 | 55 | 51 | 88-96 | 47.6 | 29 |
| 48-70 | 120 | 135 | 70 | 41 | 108-120 | 45.5 | 30 |
| 53-55 | 135 | 128 | 55 | 47 | 88-96 | 44.5 | 29 |
| 54-64 | 137 | 115 | 64 | 38.5 | 95-105 | 38.9 | 30 |
| 54-70 | 137 | 108 | 70 | 34 | 108-120 | 40 | 31 |

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|--------|-----|-----|----|------|---------|------|------|
| 58-55 | 145 | 118 | 55 | 38 | 89-94 | 39.5 | 30 |
| 62-64 | 155 | 105 | 64 | 42 | 98-107 | 33 | 31 |
| 64-45 | 160 | 105 | 48 | 43 | 73-82 | 36.5 | 30 |
| 64-55 | 160 | 98 | 55 | 38 | 85-95 | 36.1 | 30 |
| 64-64 | 160 | 88 | 64 | 30 | 95-105 | 30.7 | 31 |
| 68-55 | 175 | 85 | 55 | 34 | 85-95 | 29.2 | 30 |
| 68-64 | 175 | 78 | 64 | 29 | 108-110 | 32 | 32 |
| 72-45 | 180 | 92 | 45 | 40 | 68-76 | 33.1 | 27.6 |
| 72-48 | 180 | 90 | 48 | 36 | 75-84 | 33.1 | 28 |
| 77-48 | 195 | 81 | 48 | 34 | 80-85 | 29 | 28 |
| 77-55 | 195 | 75 | 55 | 28 | 86-92 | 26.6 | 29 |
| 80-48 | 200 | 72 | 48 | 33 | 75-84 | 28.7 | 27 |
| 90-48 | 230 | 56 | 48 | 25 | 77-85 | 23.5 | 25 |
| 100-40 | 250 | 58 | 40 | 37 | 66-73 | 21.3 | 28.5 |
| 110-40 | 280 | 52 | 40 | 33 | 78-85 | 20.5 | 29.6 |
| 120-31 | 305 | 49 | 31 | 36 | 50-55 | 19.5 | 29 |
| 120-34 | 305 | 45 | 34 | 30.5 | 52-57 | 18.4 | 30.5 |
