

Detail Specification of screen printing mesh for appliances printing

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

| TYPE | MEHS COUNT mesh/inch | APERTURE micron | THREAD DIA METER micron | OPENING % | THICKNESS micron | INKTHROUGH VO LUME THEORETIC ALLY cm3/m2 | TENSILE STRENGTH N/CM |
|--------|-------------------------|--------------------|-------------------------------|--------------|---------------------|--|-----------------------------|
| 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 |
| 120-40 | 305 | 37 | 40 | 21 | 65-67 | 13.5 | 32 |
| 140-34 | 355 | 31 | 34 | 19.5 | 56-62 | 14.4 | 31 |
| 150-31 | 380 | 36 | 31 | 29 | 43-47 | 13.1 | 30.5 |
| 150-34 | 380 | 30 | 34 | 20.5 | 56-62 | 14.9 | 30.5 |
| 165-31 | 420 | 31 | 31 | 22.5 | 52-58 | 12.5 | 28.9 |