



MESH

Mesh - Tolerances shall be in accordance with Table 5 of BS8666. For standard fabric the type of wire shall be designated as a suffix to the fabric reference as illustrated in the example in Figure 2 of BS8666. Standard lengths and widths shall be 4.8m and 2.4m respectively, giving a sheet area of 11.52m.

| | B.S. Reference | Mesh Sizes Nominal Pitch of Wires | | Size of Wires | | Cross Sectional Area per Metre Width | | Nominal Mass per Square Metre kg | Approx. No. of Sheets per tonne |
|---------------------------|----------------|-----------------------------------|-------|---------------|-------|--------------------------------------|-----------------|-------------------------------------|---------------------------------|
| | | Main | Cross | Main | Cross | Main | Cross | | |
| | | mm | mm | mm | mm | mm ² | mm ² | | |
| Square Mesh Fabric | A393 | 200 | 200 | 10 | 10 | 393 | 393.0 | 6.16 | 15 |
| | A252 | 200 | 200 | 8 | 8 | 393 | 393.0 | 6.16 | 15 |
| | A193 | 200 | 200 | 7 | 7 | 193 | 193.0 | 3.02 | 29 |
| | A142 | 200 | 200 | 6 | 6 | 193 | 193.0 | 3.02 | 29 |
| | A98 | 200 | 200 | 5 | 5 | 142 | 142.0 | 2.22 | 39 |
| Structural Fabric | B1131 | 100 | 200 | 12 | 8 | 1131 | 252.0 | 10.90 | 8 |
| | B785 | 100 | 200 | 10 | 8 | 785 | 252.0 | 8.14 | 11 |
| | B503 | 100 | 200 | 8 | 8 | 503 | 252.0 | 5.93 | 15 |
| | B385 | 100 | 200 | 7 | 7 | 385 | 193.0 | 4.53 | 20 |
| | B283 | 100 | 200 | 6 | 7 | 283 | 283.0 | 3.73 | 24 |
| | B196 | 100 | 200 | 5 | 7 | 196 | 193.0 | 3.05 | 29 |
| Long Mesh Fabric | C785 | 100 | 400 | 10 | 6 | 785 | 70.8 | 6.72 | 13 |
| | C636 | 100 | 400 | 9 | 6 | 636 | 70.8 | 5.55 | 16 |
| | C503 | 100 | 400 | 8 | 5 | 503 | 49.0 | 4.34 | 20 |
| | C385 | 100 | 400 | 7 | 5 | 385 | 49.0 | 3.41 | 26 |
| | C283 | 100 | 400 | 6 | 5 | 283 | 49.0 | 2.61 | 34 |
| Wrapping Fabric | D98 | 200 | 200 | 5 | 5 | 98 | 98.0 | 1.54 | 56 |
| | D49 | 100 | 100 | 2.5 | 2.5 | 49.1 | 49.1 | 0.77 | 113 |