



TECHNICAL INFORMATION

| | | | | |
|-----------------------------------|----------------------------------|-------------------------|------------------------------|------------------------------|
| Article: | | SD.7508Y/57 | | |
| Customer: | | Standard | | |
| Material | | | | |
| | Material | Warp | | Weft |
| | Yarn type | E-glass | | E-glass |
| | tex | Fibre glass yarn | | Roving |
| | | 272 | | 480 |
| Thread density | | | | |
| | Threads/ 10 cm | 8 | | 8 |
| | Tolerance | ± 1 double threads | | ± 1 single threads |
| Mesh size | | | | |
| | mm | 11,0 | | 11,0 |
| Type of bond | | | | |
| | leno weaves | | | |
| Weight | | | | |
| | | nominal val. | lower tolerance limit | upper tolerance limit |
| Loom state | g/ m ² | 83 | 77 | 89 |
| Finishing | g/ m ² | 22 | 19 | 25 |
| Finished product | g/ m ² | 105 | 96 | 114 |
| Finishing | | | | |
| Chem. basis of finishing | alkali resistant polymer coating | | | |
| | stiffness: hard | | | |
| Coating rate | 21% | | | |
| Mechanical characteristics | | | | |
| | | Warp direction | | Weft direction |
| Initial strength (nom.) | N/ 5 cm | 1300 | | 1300 |
| Minimum value | N/ 5 cm | 1000 | | 1000 |
| Elongation | | ≤3,9% | | ≤3,9% |
| Width | | | | |
| | nom. val. | lower tol. limit | upper tol. limit | |
| mm | <1000 | -5 | +5 | |
| mm | ≥1000 | -10 | +10 | |
| Comments | | | | |