

TECHNICAL DATA TENCATE COTTON

The TenCate Cotton line of tent fabrics offers tent manufacturers a choice of high-grade materials for every application. The KD-38, KD-24 and the KD-48 are suitable for walling and roofing applications.

| Reference | Test method | KD-48 | KD-24 |
|-------------------------------------|-------------|--------------------------|--------------------------|
| Material | | 100% cotton | 100% cotton |
| Finish | | water- and dirtrepellent | water- and dirtrepellent |
| Width | ISO 22198 | 160 cm | 160 cm |
| Weight (+/- 5%) | ISO 3801 | 310 g/m ² | 340 g/m ² |
| Tensile strength | ISO 13934-1 | | |
| Warp (5 cm) | | 130 daN | 80 daN |
| Weft (5 cm) | | 130 daN | 80 daN |
| Tearing strength | ISO 13937-1 | | |
| Warp (4,3 cm) | | 3,0 daN | 2,0 daN |
| Weft (4,3 cm) | | 2,5 daN | 1,5 daN |
| Dimensional change in wet condition | NFG 07-052 | | |
| Warp | | - 4 % | - 4 % |
| Weft | | - 0,5 % | - 0,5 % |
| Watercolumn* | ISO 811 | 40 cm | 40 cm |
| Colour-weather fastness | ISO 105 B04 | ≥4 | ≥4 |

Please note that if you combine materials, such as ground sheet, mud skirts, windows, zips, etc., these products may have an adverse effect on each other. This is your own responsibility and we therefore advise you to carry out extensive tests beforehand. *The watercolumn value is an average value. Individual measurements can deviate + and - 15% from this average. These deviations in individual parties have no(negative) influence on water-repellent or water-resistant properties of the tent textile.

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| Reference | Test method | KZ-99 |
|-------------------------------------|-------------|--------------------------|
| Material | | 100% cotton |
| Finish | | water- and dirtrepellent |
| Width | ISO 22198 | 160 cm |
| Weight (+/- 5%) | ISO 3801 | 135 g/m ² |
| Tensile strength | ISO 13934-1 | |
| Warp (5 cm) | | 500 N |
| Weft (5 cm) | | 400 N |
| Tearing strength | ISO 13937-1 | |
| Warp (4,3 cm) | | 10 N |
| Weft (4,3 cm) | | 10 N |
| Dimensional change in wet condition | NFG 07-052 | |
| Warp | | - 4 % |
| Weft | | - 0,5 % |
| Colour-weather fastness | ISO 105 B04 | ≥4 |

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