

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-38	KD-48	KD-24
Material		100% cotton	100% cotton	100% cotton
Finish		water- and dirtrepellent	water- and dirtrepellent	water- and dirtrepellent
Width	ISO 22198	160 cm	160 cm	160 cm
Weight (+/- 5%)	ISO 3801	300 g/m ²	310 g/m ²	340 g/m ²
Tensile strength	ISO 13934-1			
Warp (5 cm)		70 daN	130 daN	80 daN
Weft (5 cm)		80 daN	130 daN	80 daN
Tearing strength	ISO 13937-1			
Warp (4,3 cm)		1,5 daN	3,0 daN	2,0 daN
Weft (4,3 cm)		1,5 daN	2,5 daN	1,5 daN
Dimensional change in wet condition	NFG 07-052			
Warp		- 4 %	- 4 %	- 4 %
Weft		- 0,5 %	- 0,5 %	- 0,5 %
Watercolumn*	ISO 811	30 cm	40 cm	40 cm
Colour-weather fastness	ISO 105 B04	≥4	≥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.