

TECHNICAL DATA TENCATE CAMPSHIELD

The TenCate Camphield line of tent fabrics offers tent manufactures an innovative fabric with inherently flame retardant properties. Flame retardant textile material has an inhibitory effect on the forming and spreading of fire.



Reference	Test method	FR-1	FR-2
Material		PPAN-fr/CV/PVA-fr/PVA	PPAN-fr/CV/PVA-fr/PVA
Finish		water- and dirtrepellent	water- and dirtrepellent
Width	ISO 22198	205 cm	205 cm
Weight (+/- 5%)	ISO 3801	420 g/m ²	290 g/m ²
Tensile strength	ISO 13934-1		
Warp (5 cm)		150 daN	95 daN
Weft (5 cm)		100 daN	85 daN
Tearing strength	ISO 13937-1		
Warp (4,3 cm)		5 daN	2,2 daN
Weft (4,3 cm)		2 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	25 cm
Colour-weather fastness	ISO 105 B04	≥4	≥4
Flame Retardant Standards			
Europe	EN13501-1	C,-s3-d0	
Germany	DIN 4102 Class B2	✓	✓
England	BS7837	✓	✓
France	NFP 92-503 M2	✓	
Italy	CSE FRI-75A Class I	✓	✓
United States	CPAI-84 / NFPA 701	✓	

Please note that if you combine materials, such as ground sheet, mud skirts, windows, zips, etc., then you run the risk that 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, if possible.

*The water column value is an average value. Individual measurements can deviate + and - 15% from this average. These deviations in individual parties have no (negative) influence on the water repellent or water permeable properties of the fabric.