

TECHNICAL DATA WR280 SUN AWNING FABRIC

WR280 TenCate sun awning fabric is the material applied in The Freedom Collections and Customize your shadow. The fabric is available in a one-sided and two-sided coated version.

Item	1-sided coated	2-sided coated	Standard
Product	WR280	WR280	
Material	100% polyester	100% polyester	
Coating	1-sided acrylic coated	2-sided acrylic coated	
Finish	Water-, mildew and dirt repellent	Water-, mildew and dirt repellent	
Weight	295 g/m ²	345 g/m ²	ISO 3801
Width	120 cm	120 cm	ISO 22198
Colour-weather fastness	7-8	7-8	ISO 105 B04
Water column	> 50 cm	> 80 cm	ISO 881
Tear strength <i>warp</i>	60 N	45 N	ISO 13937-1
Tear strength <i>weft</i>	50 N	25 N	
Tensile strength <i>warp</i>	2000 N	2000 N	ISO 13934-1
Tensile strength <i>weft</i>	1000 N	1000 N	
Tensile elongation <i>warp</i>	≥ 16	≥ 15	ISO 13934-1
Tensile elongation <i>weft</i>	≥ 16	≥ 13	
Spray test resistance to wetting	≥ 4	≥ 4	EN ISO 4920
Oil repellency	≥ 5	≥ 5	EN ISO 14419
UPF (UV protection factor)	+ 50	+ 50	DIN EN 13758

* Small deviations between different production batches may occur, as a result of the properties of textiles in combination with the production process