

Maximum protection
can be so easy



High quality fabrics
made in Switzerland

Now available in 11 colors



Advantages of Planofil

- Surprisingly light: 180g/m² (5.31 oz/yd²)
- High tear resistance
- Highly waterproof
- Optimum UV protection against weathering
- Space saving
- Easy to handle
- Dirt repellent
- Seawater resistant
- Low maintenance
- Translucent
- Flexible
- Excellent sun-protection factor (40+)
- Versatile
- Odorless
- Ecological PU coating

Technical data

Tear resistance in accordance with DIN EN ISO 13934-1 - Maximum tensile force in daN - Elongation in %	Warp: 120 daN / 270 lbf Weft: 100 daN / 225 lbf Warp: 30 daN / 67 lbf Weft: 25 daN / 56 lbf
Initial tear resistance in accordance with DIN EN ISO 13937-1 - Elmendorf in cN	Warp: 4000 cN / 9 lbf Weft: 3200 cN / 7 lbf
Martindale abrasion in accordance with ISO 12947-2 (12kPa) - Cycles	Coated: 100.000
Adhesion strength - Scrubb test, 500 strokes	no damage to the coating
Heat test 90° C / 194 ° F, 72 hours - Coating against fabric - Coating against coating	no adhesive tendency weak adhesive tendency
Water column in accordance with Schopper - WC original	> 200 cm / 79 in
Colorfastness 150 h Xenotest - Coating - Fabric - silver	7 7 6
Rub fastness Chrockmeter, 12 strokes - Coating dry side - Coating wet side - Fabric side dry - Fabric side wet	4 - 5 4 - 5 4 4
Bally - Flexometer - 30,000 strokes; at room temperature	ok
Spray test - Fabric side - Coating side	Score: 100 Score: 100
Bundesmann - Fabric side - Coating side	Transmission: 0 ml / 0 fl oz Transmission: 0 ml / 0 fl oz
UPF - Fabric UV transmittance	UPF: 40 + (excellent sun protection)
Width	180 cm / 70,90 in 230 cm / 90,50 in