

# USB Windtop UV

## QUICK OVERVIEW: STRENGTHS

### Protection that doesn't fear UV rays

- Waterproof breathable membrane
- The special polyurethane coating makes it particularly practical and resistant to UV rays
- Ideal membrane for waterproof and wind tight thermal insulation in ventilated facades with open structure joints
- Black colour for a low aesthetical impact



### Composition:

- ① UV stable PUR functional film
- ② Protective layer in PP

### Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m <sup>2</sup> )
02010301	02020301	1,5	50	1500

### Features:



### Classification:



### Technical data sheet

Material	PUR.PP	
Film	UV50 PUR	
Colour	Black	
Use underneath PV panels	NO	
Mass per unit area	EN 1849-2	160 g/m <sup>2</sup>
Thickness		0,50 mm
Sd value	EN ISO 12572	0,14 m
Water vapour permeability	EN ISO 12572	~ 200 g/m <sup>2</sup> /24 h
Watern column	EN 20811	>200 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	230 / 210 N/50mm
Elongation MD/CD*	EN 12311-1	60 / 70 %
Tear resistance MD/CD*	EN 12310-1	245 / 225 N
Fire reaction class	EN 13501-1	E
UV stability	stable (joints up to max. 30 mm - max. 40 %)	
Temperature resistance		-40°/+100°C

\*MD = longitudinal CD = transversal

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