

# USB Protector FH 165 PET

R2

## QUICK OVERVIEW: STRENGTHS

### The most adaptable of the line

- Highly breathable, watertight membrane
- New composition with monolithic TPU film (30 µm) and non-woven fabric in PET
- The lightest, guaranteed for 30 years
- Extremely resistant to UV rays and extreme weather conditions
- Resistant and light weight, suitable for roof and wall



### Composition:

- ① UV stable, water repellent, protective top layer in PET
- ② Film UV30 PUR, monolithic, elastic
- ③ Protective layer in PET

### Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m <sup>2</sup> )
02050216	02020332	1,5	50	1500

### Features:



### Classification:



### Technical data sheet

Mass per unit area	EN 1849-2	165 g/m <sup>2</sup>
Thickness		0,8 mm
S <sub>g</sub> value	EN ISO 12572	0,07 m
Water vapour permeability	EN ISO 12572	~ 500 g/m <sup>2</sup> /24 h
Water column	EN 20811	>800 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	300 / 220 N/50mm
Elongation MD/CD*	EN 12311-1	35 / 35 %
Tear resistance MD/CD*	EN 12310-1	120 / 130 N
Fire reaction class	EN 13501-1	E
Exposure to climate factors		32 weeks
Temporary covering	ZVDH	10 weeks
Temperature resistance		-40°C / +120°C