

USB Protector Head FH 155

QUICK OVERVIEW: STRENGTHS

The most adaptable of the line

- Highly breathable, water tight membrane
- Improved fire reaction thanks to the FH factor
- Extended guarantee: 20 years
- Resistant and light, suitable for roof and wall
- Guaranteed water tightness even with driving rain
- Good resistance to high temperatures and to UV rays exposure



new
product



UV50
PUR/PP
technology

Composition:

- ① Protective UV stabilized, water repellent layer in PP
- ② Film UV50 PUR, monolithic, elastic
- ③ Protective layer in PP

Codes and measures

Code	Code TOP SK	Width (m)**	Length (m)	Pallet (m ²)
02050215	02020215	1,5	50	1500

Features:



Classification:



Technical data sheet

		PP-composite
Material		UV50 PUR
Film		Blue
Colour		YES
Use underneath PV panels		
Mass per unit area	EN 1849-2	155 g/m ²
Thickness		0,75 mm
Sd value	EN ISO 12572	0,1 m
Water vapour permeability	EN ISO 12572	~ 200 g/m ² /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 / 230 N/50mm
Elongation MD/CD*	EN 12311-1	90 / 100 %
Tear resistance MD/CD*	EN 12310-1	180 / 210 N
Fire reaction class	EN 13501-1	E
UV stability		8 months
Temperature resistance		-40°/+120°C

*MD = longitudinal CD = transversal

**3 m version upon request

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