

# USB Micro 150 Vario

## QUICK OVERVIEW: STRENGTHS

### The upgrade of variable hygrometrics

- Vapour control layer with variable hygrometrics
- High tearing resistance due to heavy grammage
- Perfect for insufflation
- Perfect regulation of vapour passage based on temperature and humidity
- Easy drying of the bottom side during summer



new  
product



### Composition:

- ① Support layer in PET
- ② Functional film in PA
- ③ Protective layer in PP

### Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m <sup>2</sup> )
02030145	-	1,5	50	1500

### Features:



### Classification:



### Technical data sheet

Material	PET.PA.PP	
Film	PA	
Colour	White	
Use underneath PV panels	-	
Mass per unit area	EN 1849-2	150 g/m <sup>2</sup>
Thickness		0,78 mm
Sd value	EN ISO 12572	0,2 - 20 m
Water vapour permeability	EN ISO 12572	~ 100 - 1 g/m <sup>2</sup> /24 h
Water column	EN 20811	>200 cm
Heavy rain test	TU Berlin	passed
Water tightness	EN 13984	passed
Tensile strength MD/CD*	EN 12311-1	430 / 170 N/50mm
Elongation MD/CD*	EN 12311-1	25 / 110 %
Tear resistance MD/CD*	EN 12310-1	125 / 200 N
Fire reaction class	EN 13501-1	E
UV stability		3 months
Temperature resistance		-40°/+100°C

\*MD = longitudinal CD = transversal

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