

QUICK OVERVIEW: STRENGTHS

The ultra light layer able to change its hygrometric properties

- Hygrosensitive vapour control layer
- Ideal as a cladding for inside and outside of wooden structures
- Variable regulation of vapour passage based on temperature and humidity
- Perfect to be used during renovation works on the building envelope

Features:



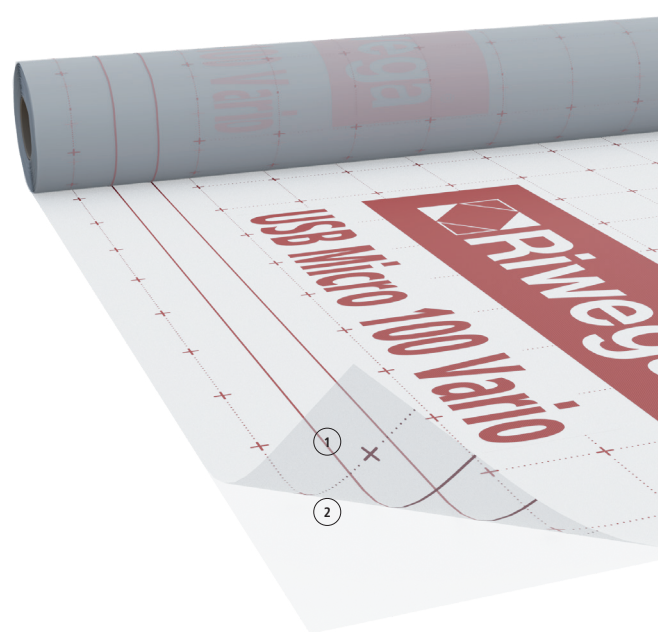
Classification:



Technical data sheet		
Material	PET.PA	
Film	PA	
Colour	Semi-transparent white	
Use underneath PV panels	-	
Mass per unit area	EN 1849-2	100 g/m ²
Thickness		0,30 mm
Sd value	EN ISO 12572	0,2 - 20 m
Water vapour permeability	EN ISO 12572	~ 100 - 1 g/m ² /24 h
Watern column	EN 20811	>200 cm
Heavy rain test	TU Berlin	passed
Water tightness	EN 13984	passed
Tensile strength MD/CD*	EN 12311-1	210 / 190 N/50mm
Elongation MD/CD*	EN 12311-1	35 / 35 %
Tear resistance MD/CD*	EN 12310-1	59 / 65 N
Fire reaction class	EN 13501-1	E
UV stability		3 months
Temperature resistance		-40°/+100°C

*MD = longitudinal CD = transversal

Riwega Srl is not responsible for negligent and improper use of its products



Composition:

- Functional film in PA ①
- Support layer in PET ②

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02030144	-	1,5	50	2250
020301440	-	3,0	50	4500