

QUICK OVERVIEW: STRENGTHS

Lower grammage, same excellence

- Highly breathable, water tight membrane
- The lightest of the 25 years guaranteed membranes
- Extremely resistant to UV rays and to extreme weather conditions
- Peerless stability to high temperature
- Strong hold against laceration or tearing

Features:



Classification:

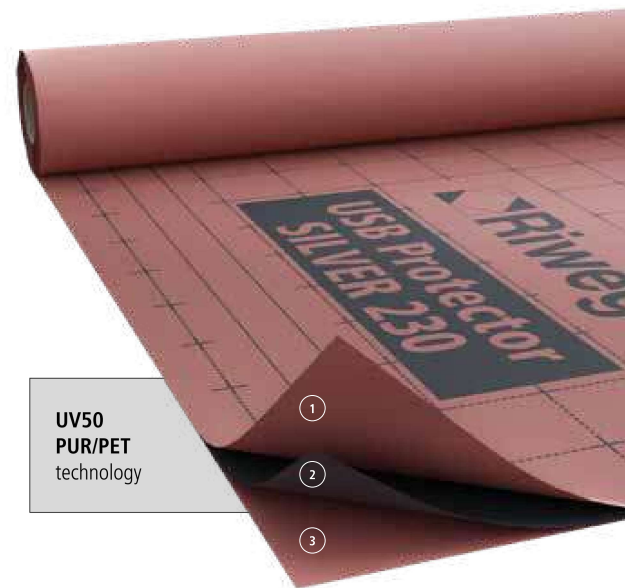


Technical data sheet

Material	PET-composite	
Film	UV50 PUR	
Colour	Salmon	
Use underneath PV panels	YES	
Mass per unit area	EN 1849-2	230 g/m ²
Thickness		0,7 mm
Sd value	EN ISO 12572	0,1 m
Water vapour permeability	EN ISO 12572	~ 200 g/m ² /24 h
Watern 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	450 / 430 N50 mm
Elongation MD/CD*	EN 12311-1	35 / 40 %
Tear resistance MD/CD*	EN 12310-1	230 / 220 N
Fire reaction class	EN 13501-1	E
UV stability		12 months
Temperature resistance		-40°/+120°C

*MD = longitudinal CD = transversal

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



UV50
PUR/PET
technology

Composition:

- UV stable, water repellent, protective top layer in PET ①
- Film UV50 PUR, monolithic, elastic ②
- Protective layer in PET ③

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02050230	020202301	1,5	40	1200