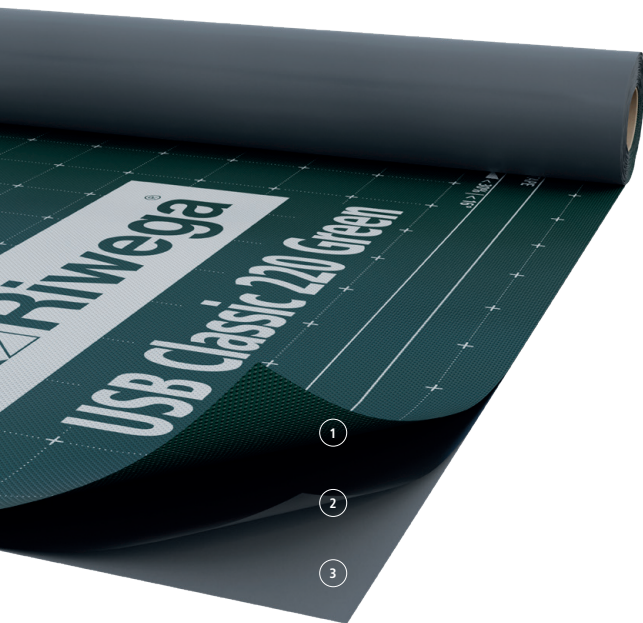


USB Classic 220 Green

QUICK OVERVIEW: STRENGTHS

Breathability and sustainability in a single membrane

- Highly breathable, watertight membrane
- Functional film composed of a percentage of post-production recyclate
- High mechanical nail tearing resistance
- Eco-friendly production with reduced CO₂ emissions



Composition:

- ① Protective UV stabilized, water repellent layer in PP
- ② Eco-friendly TPU functional film
- ③ Protective layer in PP

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02010220	02020315	1,5	50	1500

Features:



Classification:



Technical data sheet

Material	PP.TPU.PP	
Film	TPU	
Colour	Dark green	
Use underneath PV panels	NO	
Mass per unit area	EN 1849-2	220 g/m ²
Thickness		1,00 mm
Sd value	EN ISO 12572	0,07 m
Water vapour permeability	EN ISO 12572	~ 500 g/m ² /24 h
Watern column	EN 20811	>500 cm
Heavy rain test	TU Berlin	**npd
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	300 / 290 N/50mm
Elongation MD/CD*	EN 12311-1	40 / 70 %
Tear resistance MD/CD*	EN 12310-1	495 / 515 N
Fire reaction class	EN 13501-1	E
UV stability		6 months
Temperature resistance		-40°/+100°C

**no performance determined

*MD = longitudinal CD = transversal

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