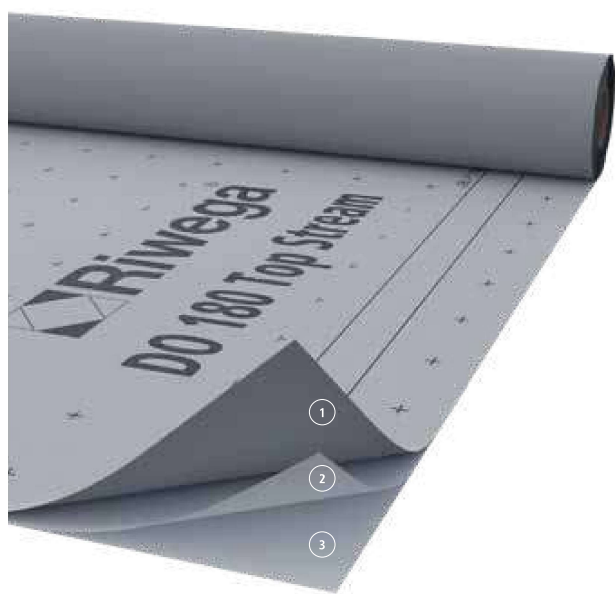


DO 180 Top Stream

QUICK OVERVIEW: STRENGTHS

The 100% PP solution with medium grammage

- Highly breathable, water tight membrane
- High grammage which ensures high mechanic performance
- High tearing resistance
- Non-slip surface allows easy laying
- 100% in completely recyclable polypropylene



Composition:

- ① Protective UV stabilized, water repellent layer in PP
- ② Microporous film in PP
- ③ Protective layer in PP

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02010180	02020317	1,5	50	1500

Features:



Classification:



Technical data sheet

Material		PP.PP.PP
Film		PP
Colour		Grey
Use underneath PV panels		NO
Mass per unit area	EN 1849-2	185 g/m ²
Thickness		0,83 mm
Sd value	EN ISO 12572	0,04 m
Water vapour permeability	EN ISO 12572	~ 1000 g/m ² /24 h
Watert column	EN 20811	>200 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	400 / 375 N/50mm
Elongation MD/CD*	EN 12311-1	70 / 80 %
Tear resistance MD/CD*	EN 12310-1	280 / 300 N
Fire reaction class	EN 13501-1	E
UV stability		3 months
Temperature resistance		-40°/+90°C

*MD = longitudinal CD = transversal

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