

DRYSKIN TPO

TECHNICAL DATA SHEET

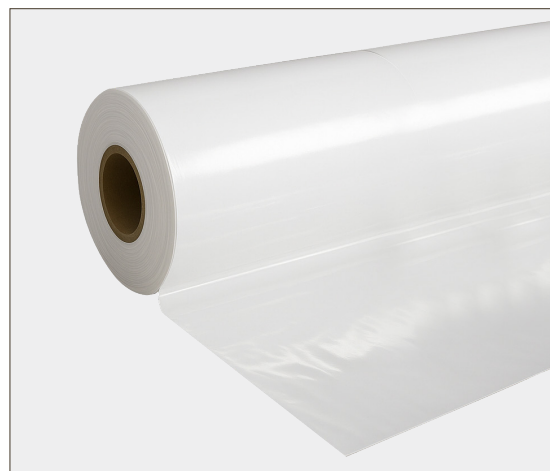
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Description

Flexible self-protected membrane for waterproofing non-walkable roofs and raised floor by pedestals. It is composed of a polymeric membrane of high-performance thermoplastic polyolefins (TPO) extruded over non-woven polypropylene fibers.

A perfect solution to use as a self-protected membrane with easy and quick installation. It acts as a thermal insulator by reflection, thus favouring energy certifications.

Its high resistance and durability make the system an efficient option for to guarantee the absolute watertightness of any roof.



Reference	Description	Presentation
596350434	DRYSKIN TPO 10	Roll of 1,5 m x 10 m (15 m ²)
544018645	DRYSKIN TPO 20	Roll of 1,5 m x 20 m (30 m ²)

Features	Test Method	Unit	Tolerance	Value
Weight	EN 1849-2	g/m ²	MDV: -0,5% y +1%	880
Thickness	EN 1849-2	mm	MDV: -5% y +10%	1,5
Water tightness	EN 1928 Méth. B			PASS
Tensile strength	EN 12311-2 Méth. A	N/50 mm	MLV L ≥ 790 MLV T ≥ 620	L = 790 T = 620
Elongation	EN 12311-2 Méth. A	%	MLV L ≥ 53 MLV T ≥ 55	L = 53 T = 55
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 370	370
Impact resistance	EN 12691 Méth.A	mm	MLV ≤ 500	500
Static load resistance	EN 12730 Méth.C	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495-5	°C	MLV ≥ -40	-40
Reaction to fire	EN 13501-1	Euroclasses		EF
Length	EN 1848-2	m	MDV: -0% y +5%	10 y 20
Width	EN 1848-2	m	MDV: -0,5% y +1%	1,5
Visible defects	EN 1850-2	mm		PASS
Straightness	EN 1848-2	mm	MLV g ≤ 50	50
Flatness	EN 1848-2	mm	MLV p ≤ 10	10
Dimensional stability	EN 1107-2	%	MLV L ≤ -0,3 MLV T ≤ -0,1	L = -0,3 T = -0,1
Exposure to UV rays	EN 1297			PASS
Solar Reflectance Index (SRI)	ASTM E903-20	%		82*

* value corresponding to a convection coefficient of 30W/m2K

- MLV: Manufacturer's Limiting Value (during testing)..
- PND: Undeclared Benefit.
- MDV: Manufacturer's Declared Value (accompanied by tolerance).

Conservation

Store in original unopened packing, protect from moisture, in place properly ventilated at a maximum temperature of 30°C. Protect from direct sunlight.

responsible
waterproofing