

ECODRY120

TECHNICAL DATA SHEET



Description

Eco-responsible multilayer membrane for waterproofing and decoupling under protection layer of exterior spaces for walkable and non-walkable flat roofs such a terraces, roofs, balconies, courtyards and roof gardens. Suitable for the vapour compensation on substrates with residual humidity 5%.

It is composed of a polymeric membrane of high-performance thermoplastic polyolefins CPE (EVA-based Circular Polymer), resulting from the transformation and treatment of circular economy raw materials, and extruded on polyester fibers.

Reference	Description	Presentation
596351714	ECODRY120 30	Roll of 1,5 m x 30 m (45 m ²)
596351721	ECODRY120 20	Roll of 1,5 m x 20 m (30 m ²)
596351738	ECODRY120 10	Roll of 1,5 m x 10 m (15 m ²)
596351745	ECODRY120 5	Roll of 1,5 m x 5 m (7,5 m ²)



Features	Test Method	Unit	Tolerance	Value
Weight	EN 1849-2	g/m ²	MDV: -5% and +10%	525
Thickness	EN 1849-2	mm	MDV: -5% and +10%	1,25
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L ≥ 650 MLV T ≥ 500	L = 650 T = 500
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 39 MLV T ≥ 70	L = 39 T = 70
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 420	420
Impact resistance	EN 12691 Meth.A	mm	MLV ≤ 200	200
Static load resistance	EN 12730 Meth.C	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495-5	°C	MLV ≥ -40	-40
Reaction to fire	EN 13501-1	Euroclases		E
Length	EN 1848-2	m	MDV: -0% and +5%	5, 10, 20 and 30
Width	EN 1848-2	m	MDV: -0,5% and +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 ≤ -0,4 MLV T ≤ -0,3	L = -0,4 T = -0,3

MLV: Manufacturer's Limiting Value. MDV: Manufacturer's Declared Value.

Storage

Store in original unopened packing, protect from moisture, in place properly ventilated at a maximum temperature of 40°C. Protect from direct sunlight.



responsible
waterproofing