

ECODRY80

TECHNICAL DATA SHEET

revestech®



1170/014-DdP-2022/09/09
EN 13956:2012



UNE-EN ISO 1425:2010, UNE-EN 15804:
EN 15804:2012 + A2:2019 and PCR 2019:14
Register number S-P-07301

Description

Eco-responsible membrane for waterproofing under protection layer of exterior spaces for walkable and non-walkable flat roofs such as terraces, roofs, balconies, courtyards and roof gardens.

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
596351875	ECODRY80 30	Roll of 1,5 m x 30 m (45 m ²)
596351882	ECODRY80 20	Roll of 1,5 m x 20 m (30 m ²)
596351899	ECODRY80 10	Roll of 1,5 m x 10 m (15 m ²)
596351905	ECODRY80 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%	625
Thickness	EN 1849-2	mm	MDV: -5% and +10%	0,80
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L ≥ 800 MLV T ≥ 300	L = 800 T = 300
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 27 MLV T ≥ 230	L = 27 T = 230
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 770	770
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 1107-02	%	MLV L ≤ -0,2 MLV T ≤ -0,5	L = -0,2 T = -0,5
Resistance to root penetration	UNE-CEN/TS 14416 EX		No perforations	No perforations or presence of cracks are observed in the tested specimens

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 30°C. Protect from direct sunlight.



responsible
waterproofing