

STORM Afdækningsfolie transparent

Declaration of Performance no. 01/2014 according to EU 305/2011

1. Product type	Polyethylen Folie Transparent
2. Identification of the product	Lot no. on packaging
3. Intended use/uses of the product	Covering purposes
4. Name and contact address of manufacturer	Eric Storm A/S Energivej 27, 5260 Odense S
5. Authorised representative	N/A
6. Tested essential characteristics	Resistance to water tightness / Water vapour resistance
7. Assessment system	System 4

8. Declaration of Performance. Harmonized technical specification EN 13984:2005

ESSENTIAL CHARACTERISTICS	METHOD	UNIT	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness
			0,030mm	0,050mm	0,070mm	0,100mm	0,150mm	0,200
			PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE
Reaction to fire	EN 13501-1	Class	F	F	F	F	F	F
Water tightness resistance after 24 hours	EN 1928-2003 B method	2 kPa	Pass	Pass	Pass	Pass	Pass	Pass
Water vapour transmission	EN1931+AC2002B	0,1018x10 (-8)	70	70	70	70	70	85
Tensile strength longitudinal	EN 12311-2	N/5cm-0+20%	80	80	96	100	110	150
Tensile strength transverse	EN 12311-2	N/5cm-0+20%	60	60	75	85	90	130
Elongation longitudinal	EN 12311-2	%	>250	>250	>250	>250	>250	>250
Elongation transverse	EN 12311-2	%	>400	>400	>400	>400	>400	>400
Tear resistance longitudinal	EN 12310-1	N-0/+20%	40	40	40	44	45	61
Tear resistance transverse	EN 12310-1	N-0/+20%	60	60	62	62	62	62
Durability – aging	EN 1296		Pass	Pass	Pass	Pass	Pass	Pass
Resistance to Alkali	EN 13984		Pass	Pass	Pass	Pass	Pass	Pass
Shear resistance of joints	EN 12317-2		NPD	NPD	NPD	NPD	NPD	NPD
Resistance to impact	EN 12691		NPD	NPD	NPD	NPD	NPD	NPD
Length	EN 1848-2	m	-0/+3%	-0/+3%	-0/+3%	-0/+3%	-0/+3%	-0/+3%
Width	EN 1848-2	m	-0/+50mm	-0/+50mm	-0/+50mm	-0/+50mm	-0/+50mm	-0/+50mm
Straightness	EN 1848-2		75mm/10m	75mm/10m	75mm/10m	75mm/10m	75mm/10m	75mm/10m
Mass per unit	EN 1849-2	g/m ² ±7%	0,0276	0,046	0,644	0,92	0,138	0,184

NPD: No performance determined

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*The performance of the product identified in points 1-2 is in conformity with declared performance of point 8 if handled with professional competence - avoiding sunshine destruction action (UV rays), other severe and aggressive factors – meaning for construction purpose in buildings.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by:

Odense the 01.12.2014

Martin S. Henriksen, Salgschef

