



**We keep *your* promises!**

## Product datasheet: RAW Byggfolie 0,2mm

Date: 01-03-2018

Trade name: **RAW Byggfolie**, 200 my

Manufacturer: RAW A/S, Denmark

Type of application: Water vapour control layer in building constructions

Material: PELD/PELLD with stabilisation additives for durability

CE- Reference: EN13984, product type A class F

3rd part certification: P-mark rules at SITAC, tests at SP for ITT-report

Property	Decl. value	Result	Unit	Method
Water vapour transmission	$3,0 \times 10^6$	Pass	s/m	EN 1931
Reaction to fire	Class F	-	-	EN 13501-1
Water tightness	Watertight	Pass	-	EN 1928
Durability of water vapour resistance against ageing	<20% change	Pass	-	EN 1296 and EN 1931
-Max tensile strength	>22	Pass	MPa	EN 12311-2
-Elongation	>500	Pass	%	/50 mm
Resistance to impact Dardrop	>250	Pass	g	ASTM D1709D (not a CE ref. method)
Resistance to tear Nail shank	>60	Pass	N	EN 12310-1
Resistance to tear Elmendorf	>4 (MD) >8 (TD)	Pass	N	ISO 6383-2 (not a CE ref. method)
Resistance to alkali	Elongation <20% change	Pass	-	Annex C & EN 12311-2
Resistance to UV-radiation	Elongation <20% change	Pass	-	ISO 4892-2, ISO527-3
Length	Nom +- 3%	Pass	-	EN 1848-2
Width	Nom +- 2%	Pass	-	EN 1848-2
Thickness, -average	> 190	Pass	my	EN 1849-2
- Point to point	+-15%	Pass		
Mass - variation	181 172 – 190 (5%)	Pass	g/m <sup>2</sup>	EN 1849-2
Straightness	Not tested	Not passed	-	EN 1848-2
Dangerous substances	No dangerous substances	Pass	-	MSDS
Visible defects	Visible defects	Visible defects	-	EN 1850-2
Emission	<10	Pass	µg/m <sup>2</sup> h	EN 16000-9

This sheet is designed according to EN13984 and contains relevant information to be used for construction calculations. The product is meant to be used as a part of a final building construction and has to be applied / installed according to national laws and regulations.