



# Technical data

## IZOTEQ 110

breathable film

**Producer:**

Z.P.H.U WA-BIS Waldemar Wata  
Ul. Polna 3; 42-445 Szczekociny \Factory: Łany 66; 28-330 Wodzisław\

**Material:** LDPE film + grid HDPE + LDPE film \ 3-layers product \

Issue date: 23.07.2018

Product characteristic	Test methods	Unit	Nominal value	Tolerance	
				Min.	Max.
Mass per unit area	EN 1849-2	[g/m <sup>2</sup> ]	<b>110</b>	-10%	+10%
Length	EN 1848-2	[m]	<b>50</b>	-0%	+0%
Width	EN 1848-2	[m]	<b>1,5</b>	-0,5%	+1,5%
Reaction to fire	EN 13501-1	[class]	<b>F</b>	-	-
Resistance to water penetration	EN 13111	[class]	<b>W2</b>	-	-
Resistance to water penetration after aging	EN 12311-1	[class]	<b>W2</b>	-	-
Tensile strength longitudinal /transverse	EN 12311-1	[N/50mm]	<b>230/130</b>	-50	+50
Tear resistance longitudinal /transverse	12310-1	[N]	<b>148</b>	-25	+25
Elongation longitudinal /transverse	EN 12311-1	[%]	<b>11/10</b>	-5	+5
Tensile strength after aging longitudinal /transverse	EN 12311-1	[N/50mm]	<b>235/140</b>	-50	+50
Elongation after aging longitudinal /transverse	EN 12311-1	[%]	<b>12/11</b>	-5	+5
Operating temperature range	-	[°C]	<b>30</b>	-40	+80
Flexibility at low temperature	EN 1109	[°C]	<b>-40</b>	-	-
Hazard substances	-	-	<b>No</b>	-	-

**Application:** IZOTEQ 110 is used as a protective waterproof barrier in ventilated sloping roof systems. It protects attic rooms under a roof from dust and soot, and serves as protection against the leakage of residual water into thermal insulation. At the same time, thanks to its ability to let through vapor, it allows the ventilation of vapors from the interior of the building.

**LOGISTIC DETAILS:**

PRODUCT IDENTIFICATION	Pcs per pallet	Gross weight	Pallet sizes		
			Width	Length	Height
IZOTEQ 110	<b>90 rolls</b>	<b>ca 742 kg</b>	<b>1,10m</b>	<b>1,50m</b>	<b>1,80m</b>

**EN 13859-1:2014** Flexible sheets for waterproofing. Underlays for discontinuous roofing



Notified Body N° 1301

Prepared by *Jurij Tyszkiewicz* - Product Manager

Based on DoP N° 01/2018/110/IZ/E

The above information is based on current knowledge, it describes the product in terms of destination. It should, however, be construed as a guarantee of specific properties of the product. The data contained in the data sheet, as well as unconfirmed writing spoken advice or information can not constitute a basis for liability unless. Electronic document – do not need the signature.