

Windtop UV Fire B 30/120

Highly breathable membrane for walls in class B fire reaction
Riwega | eternitycomfort

Technical data sheet



of 29/02/2024

Art. 02010340(1,5m)-02020306(TOP SK)

Rev.00

of

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Material	PP.TPU	 EN 13859-2
Film	Functional coating	
Colour	Black	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	8,5kg	
Classification in accordance with Önorm B4119/B3661(AT)	Typ I	
Available in TOP SK version	1,5mx50m cod. art.02020306	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	120 (±10g/m ²)
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	0,08 (-0,06/+0,02 m)
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	~200
Water column	EN 20811	cm	> 500
Heavy rain test	ZVDH	-	Passed
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	150 (±15N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	115 (±15N/50mm)
Elongation MD*	EN 12311-1	%	100 (-35/+40%)
Elongation CD*	EN 12311-1	%	100 (-35/+40%)
Resistance to tearing MD*	EN 12310-1	N	140 (-15/+25%)
Resistance to tearing CD*	EN 12310-1	N	180 (-10/+20%)
Air permeability	EN 12114/EN 13859-2	m ³ /(m ² h Pa)	< 0,004
Fire reaction	EN 13501-1	Class	B, s1 - d0
Weathering without final cladding**	-	Months	3
UV-stability (with joints up to 30 mm wide with up to 30% of the facade uncovered)	-	-	Stable
Temperature resistance	-	°C	-40 / +80
After artificial ageing***			
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	>65%
Tensile strength CD*	EN 12311-1	N/50mm	>65%
Elongation MD/CD*	EN 12311-1	%	>65%

Density	EN 1849-1	Kg/m ³	286
Thickness	EN 1849-2	mm	0,42
Vapour resistance coefficient [μ]	EN ISO 12572	-	190
Vapour permeability coefficient	-	Kg/m*s*Pa	1,0158*10 ⁻¹²
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

* MD= Machine Direction; CD= Cross Direction.

**Referring to the Central Europe climate

***Membrane subjected to artificial ageing test for 5000h

Riwega S.r.l. reserves the possibility to review or change these technical values. The updated technical data sheet can be found on the website www.riwega.com.
This data sheet replaces the previous copy.