USB Protector Gold 330

Highly breathable membrane

Riwega | eternitycomfort

Technical data sheet of 06/02/2014
Art. 02050331
Rev.05 of 13/02/2024

Material	PET-composite	CE EN 13859-1
Film	UV 50 PUR	
Colour	Salmon red	
Durability under integrated FTV	Yes	
Roll width	1,5 m	
Roll length	40 m	30 years guarantee
Roll weight	21 Kg	
Classification in accordance with UNI 11470 (IT)	A	
Classification in accordance with ZVDH (DE)	UDB-A - USB-A	
Classification in accordance with Önorm B4119/B3661 (AT)	Typ II	
Classification in accorance with SIA 232 (CH)	UD EB-NB	
Conforms to DTU (FR)	40.29	
Available in TOP SK version	Art.02020331	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	UNI EN 1849-2	g/m^2	340 (±10 g/m2)
Air layer equivalent to the vapour passage [Sd]	UNI EN ISO 12572	m	0,1
Water vapour diffusion [DVA]	UNI EN ISO 12572	g/m^2 / 24h	ca.200
Water column	UNI EN 20811	cm	> 800
Heavy rain test	TU Berlin	-	Passed
Resistance to water penetration	UNI EN 1928 (Met. A)	-	W1
Tensile strength MD*	UNI EN 12311-1	N/50mm	680 (±30N/50mm)
Tensile strength CD*	UNI EN 12311-1	N/50mm	610 (±30N/50mm)
Elongation MD*	UNI EN 12311-1	%	40 (±15%)
Elongation CD*	UNI EN 12311-1	%	45 (±15%)
Resistance to tearing MD*	UNI EN 12310-1	N	400 (±15N)
Resistance to tearing CD*	UNI EN 12310-1	N	400 (±15N)
Fire reaction	UNI EN 13501-1	Class	E
UV-stability	-	Months	12
Temperature resistance	-	°C	-40 / +120
After artificial ageing			
Resistance to water penetration	UNI EN 1928 (Met. A)	-	W1
Tensile strength MD/CD*	UNI EN 12311-1	N/50mm	600 / 490
Elongation MD/CD*	UNI EN 12311-1	%	≥ 65

Density	UNI EN 1849-1	Kg/m^3	400
Thickness	UNI EN 1849-2	mm	0,85
Vapour resistance coefficient [μ]	UNI EN ISO 12572	-	118
Vapour permeability coefficient	-	Kg/m*s*Pa	1,6356*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

* MD= Machine Direction; CD= Cross Direction.

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.