

USB Drenlam Diff Top SK

Three-dimensional polyethylene structure

Riwega | eternitycomfort

Technical data sheet

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Material	PP. 3 layers + PP with carbon black	 EN 13859 - 1/2
Film	PP	
Colour	Black	
Durability under integrated FTV	No	
Roll width	1,5 m	 10 years guarantee
Roll length	24 m	
Roll weight	18 Kg	
Classification in accordance with UNI 11470 (IT)	A	
Classification in accordance with ZVDH (DE)	UDB-A / USB-A	
Classification in accordance with Onorm B4119/B3661 (A) Typ I		
Conforms to DTU (FR)	40.29	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	500 (150+350) (±10g/m2)
Void ratio	-	%	95
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	0,02
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca.1000
Water column	EN 20811	cm	> 200
Heavy rain test	TU Berlin	-	Passed
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	300 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	190 (±30N/50mm)
Elongation MD*	EN 12311-1	%	60 (±15%)
Elongation CD*	EN 12311-1	%	70 (±15%)
Resistance to tearing MD*	EN 12310-1	N	150 (±15N)
Resistance to tearing CD*	EN 12310-1	N	190 (±15N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +90
Noise reduction	EN ISO 712-2	dB	ΔLW 28
After artificial ageing			
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD/CD*	EN 12311-1	N/50mm	280 / 175
Elongation MD/CD*	EN 12311-1	%	40 / 30

Density	EN 1849-1	Kg/m ³	244 (200 + 44)
Thickness	EN 1849-2	mm	8,75 (0,75 + 8)
Vapour resistance coefficient [μ]	EN ISO 12572	-	27
Vapour permeability coefficient	-	Kg/m*s*Pa	7,1481*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.