


DB 155

Vapour control layer
Riwega | eternitycomfort

Rev.06

Technical data sheet
of 13/07/2015
Art. 02030190
of 29/11/2021

Material	PP.PP.PP	 EN 13984
Film	PP	
Colour	Grey	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	12 Kg	
Classification in accordance with UNI 11470 (IT)	B	
Classification in accordance with Önorm B4119/B3661 (A)	Typ I	
Classification in accordance with SIA 232-1 (CH)	VU-VO	
Available in TOP SK version	Art. 02020311	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	155 (±10g/m ²)
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	2
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca. 15
Water column	EN 20811	cm	> 200
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	350 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	230 (±30N/50mm)
Elongation MD*	EN 12311-1	%	75 (±15%)
Elongation CD*	EN 12311-1	%	115 (±15%)
Resistance to tearing MD*	EN 12310-1	N	185 (±15N)
Resistance to tearing CD*	EN 12310-1	N	225 (±15N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +90
After artificial ageing			
Resistance to water penetration	EN 1928	-	W1
Tensile strength MD/CD*	EN 12311-1	%	≥ 80%
Elongation MD/CD*	EN 12311-1	%	≥ 60%

Density	EN 1849-1	Kg/m ³	258
Thickness	EN 1849-2	mm	0,60
Vapour resistance coefficient [μ]	EN ISO 12572	-	3333
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0579*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.