DB 200

Vapour control layer
Riwega | eternitycomfort

Rev.05

Technical data sheet of 06/02/2014
Art. 02030200
of 29/11/2021

Material	PP.PP.PP
Film	PP
Colour	Grey
Roll width	1,5 m
Roll length	50 m
Roll weight	15 Kg
Classification in accordance with UNI 11470 (IT)	A
Classification in accordance with Önorm B4119/B3661 (A	Typ I
Classification in accordance with SIA 232-1 (CH)	VO
Available in TOP SK version	02020316

CE
EN 13984

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m^2	200 (±10g/m2)
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	6 (±3m)
Water vapour diffusion [DVA]	EN ISO 12572	g/m^2 / 24h	ca. 3
Water column	EN 20811	cm	> 200
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	480 (±30%)
Tensile strength CD*	EN 12311-1	N/50mm	330 (±30%)
Elongation MD*	EN 12311-1	%	75 (±30%)
Elongation CD*	EN 12311-1	%	120 (±30%)
Resistance to tearing MD*	EN 12310-1	N	260 (±20%)
Resistance to tearing CD*	EN 12310-1	N	360 (±20%)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +90
Durability			
Artificial ageing	EN 1926	-	npd**
Alkali resistance	EN 13984 (EN1928 Met.A)	-	npd**

Density	EN 1849-1	Kg/m^3	250
Thickness	EN 1849-2	mm	0,8
Vapour resistance coefficient [μ]	EN ISO 12572	-	7500
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0193*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

* MD= Machine Direction; CD= Cross Direction.

**no performance determined

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.