VSK Clear Light

Vapour control layer with completely self-adhesive surface and anti-slip treatment

Riwega | eternitycomfort

Rev.02

Technical data sheet of 12/12/2024

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Material	PP / Special Coating
Film	Special Coating
Use	Floor / wall / sloping roof
Colour	Semi-transparent white
Roll width	1,5 m
Roll length	50 m
Roll weight	approx. 17 Kg
Classification in accordance with UNI 11470 (IT)	B
Classification in accorance with SIA 232 (CH)	VU-VO
Classification in accordance with DTU (FR)	31.2

CE

EN 13984

10 years guarantee

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass including liner	-	g/m2	175
Glue weight	-	g/m2	110
Split liner	-	cm	25+125
Air layer equivalent to the vapour passage [Sd]	EN 1931	m	8
Water vapour diffusion [DVA]	EN ISO 12572	g/m2 / 24h	approx. 3
Water column	-	cm	npd****
Heavy rain test	TU Berlin	-	npd****
Resistance to water penetration	EN1928 Met.A	Class	W1
Tensile strength MD*	EN 1931	N/50mm	115 (±30 N/50mm)
Tensile strength CD*	EN 1931	N/50mm	80 (±30 N/50mm)
Elongation MD*	ISO 527-3	%	70
Elongation CD*	ISO 527-3	%	80
Resistance to tearing MD*	EN 12310-1	N	60
Resistance to tearing CD*	EN 12310-1	N	80
Peel strength 90°	EN ISO 29862	N/25mm	12
Fire reaction	EN ISO 11925-2	Class	E
Outdoor exposure time**	-	Weeks	24
Temporary roofing***	ZVDH	Weeks	12
Temperature resistance	-	°C	-40 / +100
Working temperature	-	°C	-5 / +40
Durability			
Artificial ageing	EN 1926	-	npd****
Alkali resistance	EN 13984 (EN1928)	-	npd****

Density	EN 1849-1	Kg/m3	784
Thickness	EN 1849-2	mm	0,27
Vapour resistance coefficient [μ]	EN ISO 12572	-	29629
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0072*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

*MD= Machine Direction; CD= Cross Direction

**UV resistance in Central European climate

***Weeks with conforming bonding technique

****npd=no performance determined

Store in a cool, dry place, protected from UV rays, at a temperature between +10 °C and +35 °C, for up to 12 months

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.