



# VSK Clear Light

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

Technical data sheet  
of 12/12/2024  
Art. Nr. 02065055  
Rev.01 of -

Material	PP / Special Coating	 EN 13984
Film	Special Coating	
Use	Floor / wall / sloping roof	
Colour	Semi-transparent white	
Roll width	1,5 m	
Roll length	50m	
Roll weight	approx. 17 Kg	
Classification in accordance with UNI 11470 (IT)	B	
Classification in accordance with SIA 232 (CH)	VU-VO	
Classification in accordance with DTU (FR)	31.2	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass including liner	-	g/m <sup>2</sup>	175
Glue weight	-	g/m <sup>2</sup>	100
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/m <sup>2</sup> / 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
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +100
Working temperature	-	°C	-5 / +40
Temporary weather protection	-	Weeks	4
<b>Durability</b>			
Artificial ageing	EN 1926	-	npd**
Alkali resistance	EN 13984 (EN1928)	-	npd**

Density	EN 1849-1	Kg/m <sup>3</sup>	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

\*\*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](http://www.riwega.com). This data sheet replaces the previous copy.