


# DB 135

Vapour control layer  
Riwega | eternitycomfort

Technical data sheet  
of 29/09/2014  
Art. 02030135  
Rev.06 of 29/11/2021

Material	PP.PP.PP	 EN 13984
Film	PP	
Colour	Black	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	11 Kg	
Classification in accordance with UNI 11470 (IT)	C	
Classification in accordance with Önorm B4119/B3661 (AT)	Typ I	
Classification in accordance with SIA 232-1 (CH)	VU-VO G+R	
According to DTU (FR)	31.2	
Available in TOP SK version	-	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m <sup>2</sup>	140 (±10g/m <sup>2</sup> )
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	20
Water vapour diffusion [DVA]	EN ISO 12572	g/m <sup>2</sup> / 24h	ca. 1,5
Water column	EN 20811	cm	-
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	250 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	180 (±30N/50mm)
Elongation MD*	EN 12311-1	%	50 (±15%)
Elongation CD*	EN 12311-1	%	50 (±15%)
Resistance to tearing MD*	EN 12310-1	N	65 (±15N)
Resistance to tearing CD*	EN 12310-1	N	65 (±15N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +90
<b>Durability</b>			
Artificial ageing	EN 1926	-	Passed
Alkali resistance	EN 13984 (EN1928 Met.A)	-	npd**

Density	EN 1849-1	Kg/m <sup>3</sup>	467
Thickness	EN 1849-2	mm	0,3
Vapour resistance coefficient [μ]	EN ISO 12572	-	66667
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0029*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

\* MD= Machine Direction; CD= Cross Direction.

\*\*npd= 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](http://www.riwega.com).

This data sheet replaces the previous copy.