



Micro 150 Vario V20

Hygrosensitive vapour control layer
Riwega | eternitycomfort

Technical data sheet
of 17/05/2019
Art. 02030145
Rev.04 of 07/01/2025

Material	PET.PA.PP	 EN 13984
Film	PA	
Colour	White	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	12 Kg	
Classification in accordance with UNI 11470 (IT)	B	
Class.in accordance with Önorm B4119/B3661 (AT)	Typ I	
Classification in accordance with SIA 232-1 (CH)	VU	
According to DTU (FR)	31.2	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	150 (±10g/m ²)
Sd value	EN 1931	m	0,2-20
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca. 100-1
Water column	EN 20811	cm	> 200
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	430
Tensile strength CD*	EN 12311-1	N/50mm	170
Elongation MD*	EN 12311-1	%	25
Elongation CD*	EN 12311-1	%	110
Resistance to tearing MD*	EN 12310-1	N	125
Resistance to tearing CD*	EN 12310-1	N	200
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +100
Durability			
Artificial ageing	EN 1926	-	Passed
Alkali resistance	EN 13984 (EN1928 Met.A)	-	Passed

Density	EN 1849-1	Kg/m ³	192
Thickness	EN 1849-2	mm	0,78
Vapour resistance coefficient [μ]	EN ISO 12572	-	256-25641
Vapour permeability coefficient	-	Kg/m*s*Pa	0,7539*10 ⁻¹² - 0,0075*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.