

# Micro Vario 200 V7

Hygrosensitive vapour control layer  
Riwega | eternitycomfort



Technical data sheet

of 04/11/2024

Art. 02030148

Rev.00

of -

Material	PP.PA.PP	 EN 13984
Film	PA	
Colour	Light gray	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	15 Kg	
Class. in accordance with UNI 11470 (IT)	A	
Class. in accordance with Önorm B4119/B3661 (AT)	Typ I	
Class. in accordance with SIA 232-1 (CH)	VO	
According to DTU (FR)	31.2	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m <sup>2</sup>	200 (±10g/m <sup>2</sup> )
Sd value	EN 1931	m	0,2-7
Water vapour diffusion [DVA]	EN ISO 12572	g/m <sup>2</sup> / 24h	ca. 100-5
Water column	EN 20811	cm	> 80
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	400 (±50N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	350 (±50N/50mm)
Elongation MD*	EN 12311-1	%	40 (±15N)
Elongation CD*	EN 12311-1	%	50 (±15N)
Resistance to tearing MD*	EN 12310-1	N	250 (±30%)
Resistance to tearing CD*	EN 12310-1	N	280 (±30%)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +80
<b>Durability</b>			
Artificial ageing	EN 1926	-	Passed
Alkali resistance	EN 13984 (EN1928 Met.A)	-	Passed

Density	EN 1849-1	Kg/m <sup>3</sup>	222
Thickness	EN 1849-2	mm	0,9 (±0,1)
Vapour resistance coefficient [μ]	EN ISO 12572	-	222-7778
Vapour permeability coefficient	-	Kg/m*s*Pa	0,7539*10 <sup>-12</sup> - 0,0115*10 <sup>-12</sup>
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](http://www.riwega.com). This data sheet replaces the previous copy.