

Micro Vario NET V20

Hygrosensitive vapour control layer with reinforcement mesh
Riwega | eternitycomfort

Technical data sheet
of 25/07/2024
Art. 02030146
Rev.00 of -

Material	PP.PET.PA	CE
Film	PA	
Colour	Semitransparent white	EN 13984
Roll width	1,5 m	10 years guarantee
Roll length	50 m	
Roll weight	10kg	
Classification in accordance with UNI 11470 (IT)	D	
Classification in accordance with Onorm B4119/B3661 (AT)	Typ I	
Classification in accordance with SIA 232-1 (CH)	VU	
Conforms to DTU (FR)	31.2	
Available in TOP SK version	-	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	115g (±15)
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	0,2 - 25
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca. 100 - 1
Water column	EN 20811	cm	-
Resistance to water penetration	EN13859-1	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	200
Tensile strength CD*	EN 12311-1	N/50mm	200
Elongation MD*	EN 12311-1	%	10
Elongation CD*	EN 12311-1	%	10
Resistance to tearing MD*	EN 12310-1	N	150
Resistance to tearing CD*	EN 12310-1	N	150
Fire reaction	EN 13501-1 EN ISO 11925	Class	E
UV-stability	-	Months	-
Temperature resistance	-	°C	-40 / +80
Straightness	EN 1848-2	<75 mm/10m	Passed
Impact resistance	EN 12691	-	npd**
Artificial aging with heat	EN 1926 - 12 weeks at +70 °C		
Air layer equivalent to the vapour passage [Sd]	EN 1931	-	Passed
Alkali resistance	EN 1847	-	Passed
Joint strength	EN 12317-2	N/50mm	npd**
Visible defects	EN 1850-2	-	None
Dangerous substances	-	-	None

Density	EN 1849-1	Kg/m ³	328
Thickness	EN 1849-2	mm	0,35
Vapour resistance coefficient [μ]	EN 1931	-	500 - 71500
Vapour permeability coefficient	-	Kg/m ² *s*Pa	0,386*10 ⁻¹² - 0,0027*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.
This data sheet replaces the previous copy.