Micro 200 Vario V7

Hygrosensitive vapour control layer

Riwega | eternitycomfort

Rev.00

Technical data sheet of 04/11/2024

Art. 02030148

of -

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

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m^2	200 (±10g/m2)
Sd value	EN 1931	m	0,2-7
Water vapour diffusion [DVA]	EN ISO 12572	g/m^2 / 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 (±30%)
Elongation CD*	EN 12311-1	%	50 (±30%)
Resistance to tearing MD*	EN 12310-1	N	250 (±15N)
Resistance to tearing CD*	EN 12310-1	N	280 (±15N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +80
Durability			
Artificial ageing	EN 1926	-	Passed
Alkali resistance	EN 13984 (EN1928 Met.A)	-	Passed

Density	EN 1849-1	Kg/m^3	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*10-12 - 0,0115*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.