



# USB Micro 230/20

Vapour control layer  
Riwega | eternitycomfort

Rev.07

Technical data sheet  
of 05/03/2015  
Art. 02030230  
of 29/11/2021

Material	PP.PP.PP	 EN 13984
Film	PP	
Colour	Dark blue	
Roll width	1,5 m	
Roll length	50 m	
Roll weight	17 Kg	
Classification in accordance with UNI 11470 (IT)	A	
Classification in accordance with Onorm B4119/B3661 (A)	Typ I	
Classification in accordance with SIA 232-1 (CH)	VO	
Conforms to DTU (FR)	31.2	
Available in TOP SK version	02020126	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m <sup>2</sup>	220 (±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	> 900
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed
Tensile strength MD*	EN 12311-1	N/50mm	400 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	280 (±30N/50mm)
Elongation MD*	EN 12311-1	%	60 (±15%)
Elongation CD*	EN 12311-1	%	70 (±15%)
Resistance to tearing MD*	EN 12310-1	N	250 (±15N)
Resistance to tearing CD*	EN 12310-1	N	320 (±15N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	4
Temperature resistance	-	°C	-40 / +100
<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>	208
Thickness	EN 1849-2	mm	1,06
Vapour resistance coefficient [μ]	EN ISO 12572	-	18868
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0102*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.