

Technical data sheet
Membrana Vaxo[®] XL

Characteristic	Test method	Unit	Result	Tolerance	
				Min.	Max.
Lenght	EN 1848 -2	m	50	0	+0,5
Width	EN 1848 -2	m	1,5	-0,005	+0,005
Straightness	EN 1848 -2	-	Pass	-	-
Mass per unit area	EN 1848 -2	g/m ²	140	-15	+15
Thickness	EN 1848 -2	mm	0,6	-0,2	+0,2
Reaction to fire (free-hanging)	EN 11925-2	class	F	-	-
Resistance to water penetration	EN 1928 A	class	W1	-	-
Water vapour transmission Properties	EN ISO 12572 C	m	0,03	-0,015	+0,015
Resistance to penetration of air	EN 12114	m ³ /(m ² x h x 50 Pa)	Max 0,05	-	-
Tensile properties: Maximum tensile force	EN 12311-1	N/50mm	MD 265	-60	+60
			CD 180	-60	+60
Tensile properties: elongation	EN 12311-1	%	MD 95	-70	+70
			CD 110	-60	+60
Resistance to tearing (nail shank)	EN 12310-1	N	MD 165	-55	+55
			CD 225	-75	+75
Dimensional Stability	EN 1107-2	%	2	-	-
Stability at low temperature	EN 1109	°C	-40	-	-
Artificial ageing by long term exposure to the combination Of UV radiation and elevated Temperatura and heat (80°C)	Elongation EN 13859-1 annex C	%	MD 50	-25	+25
			CD 60	-25	+25
	Tensile strength EN 13859-1 annex C	N/50mm	MD 230	-55	+55
			CD 130	-40	+40
Resistance to water penetration EN 13859-1 annex C	class	W1	-	-	
Water vapour transmission 23°C/85%RH	Lyssy	g/m ² x 24h	1400	-200	+200
Water vapour transmission 38°C/90%RH	Lyssy	g/m ² x 24h	3200	-400	+400

The above product technical data sheet will be valid form 01.01.2019

 Bielsko Biała,
 Place and date of issue

8.06.2018