

**Technical data sheet**
**Vapour barrier mdm<sup>®</sup> Verso Top**

Characteristic	Test method	Unit	Value	Tolerance	
				Min.	Max.
Resistance to water penetration	EN 1928 Method A	-	Requirements met, 2kPa	-	-
Tensile properties: Maximum tensile force	EN 12311-2	N/50 mm	MD ≥ 100	-	-
			CD ≥ 60	-	-
Tensile properties: elongation	EN 12311-2	%	NPD	-	-
Resistance to tearing (nail shank)	EN 12310-1	N	MD ≥ 60	-	-
			CD ≥ 60	-	-
Resistance to strike	EN 12691	mm	NPD	-	-
Connection resistance	EN 12317-2	N/50 mm	NPD	-	-
Water vapour transmission properties	EN 1931	[(m <sup>2</sup> x s x Pa)/kg]	NPD	-	-
Water vapour transmission 23 <sup>0</sup> C/85%RH	Lyssy	g/(m <sup>2</sup> x 24)	4,5	-1,5	+1,5
Water vapour transmission properties, Sd	EN 1931	m	4,5	-2	+12
Water vapour transmission properties after artificial ageing	EN 1296 i EN 1931	-	Requirements met	-	-
Alkalis resistance	NPD				
Reaction to fire	EN 13501-1	-	F	-	-
Length	EN 1848-2	m	50	-0	+0,5
Width	EN 1848-2	m	1,50	-0,005	+0,005
Thickness	EN 1849-2	mm	0,45	-0,10	+0,10
Mass per unit area	EN 1849-2	g/m <sup>2</sup>	85	-10	+10
Straightness	EN 1848-2	-	Requirements met	-	-
Visible defects	EN 1850-2	-	none	-	-

**Bielsko-Biała, 21.04.2020**

(miejsce i data wystawienia)