

Technical data sheet
Vapour barrier mdm[®] Verso Standard

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	NPD	-	-
Tensile properties: elongation	EN 12311-2	%	NPD	-	-
Resistance to tearing (nail shank)	EN 12310-1	N	MD ≥ 35	-	-
			CD ≥ 35	-	-
Resistance to impact	EN 12691	mm	NPD	-	-
Joint strength	EN 12317-2	N/50 mm	NPD	-	-
Water vapour resistance, Sd	EN 1931	m	40	-40%	+40%
Water vapour resistance	EN 1931	[(m ² x s x Pa)/kg]	NPD	-	-
Water vapour transmission properties (after artificial ageing)	EN 1296 i EN 1931	-	requirements met	-	-
Durability, chemical resistance	EN 1847 EN 12311-2	-	requirements met	-	-
Reaction to fire	EN 13501-1	class	F	-	-
Length	EN 1848-2	m	25 or 50	-0,5%	+0,5%
Width	EN 1848-2	m	4 or 2	-1%	+1%
Thickness	EN 1849-2	mm	0,2	-40%	+40%
Mass per unit area	EN 1849-2	g/m ²	110	-20%	+20%
Straightness	EN 1848-2	-	requirements met	-	-
Visible defects	EN 1850-2	-	None	-	-
Composition	Polyethylene				

 Bielsko-Biała, 05.08.2019
 (date and place)