

Technical data sheet

ADAPT Core X

Characteristic	Test method	Unit	Value	Tolerance	
				Min.	Max.
Resistance to water penetration	EN 1928 A	-	requirements met at 2kPa	-	-
Tensile properties: maximum tensile force	EN 12311-2	N/50 mm	MD ≥ 300	-	-
			CD ≥ 300	-	-
Resistance to tearing (nail shank)	EN 12310-1	N	MD ≥ 200	-	-
			CD ≥ 180	-	-
Water vapour resistance	EN 1931	[(m ² x s x Pa)/kg]	1,37E+11	1,09E+11	2,09E+11
Water vapor transmission, Sd	EN 1931	m	~30	-	-
Water vapor transmission, Sd at 25%-90% R.H.	EN ISO 12572 conditions acc. EAD 030271-00- 0605	m	0,3-70	+20%	-20%
Water vapour transmission properties (after artificial ageing)	EN 1296 i EN 1931	-	requirements met	-	-
Reaction to fire	EN 13501-1	-	E	-	-
Length	EN 1848-2	m	50	0	+0,5
Width	EN 1848-2	m	1,5	-0,005	+0,005
Thickness	EN 1849-2	mm	0,5	-0,1	+0,1
Mass per unit area	EN 1849-2	g/m ²	130	-10	+10
Straightness	EN 1848-2	-	requirements met	-	-
Visible defects	EN 1850-2	-	none	-	-

Bielsko-Biała, 16.06.2025
(place and date)