

# BauderTHERMOFOL M15

## Technical data sheet

Type of application		<b>PVC-P waterproofing membrane for loose laying, mechanically fixed only</b>
Surface	Top	<b>light grey similar RAL 7035</b>
	Bottom	<b>black</b>
Reinforcement	Type	<b>Synthetic PES fibre fabric</b>
Article number		<b>6315 0000</b>

Characteristic	Test method	Value	
Visible defects	EN 1850-2	no visible defects	
Length	EN 1848-2	20 m (-0/+5%)	
Width	EN 1848-2	1,5 m (-0,5/+1 %)	
Straightness	EN 1848-2	< 50 mm	
Flatness	EN 1848-2	< 10 mm	
Mass per unit area	EN 1849-2	1,8 kg/m <sup>2</sup> (-5/+10%)	
Effective thickness	EN 1849-2	1,5 mm (-5/+10%)	
Water tightness	EN 1928 Method B	passed	
External fire performance	CEN/TS 1187	npd	
Reaction to fire	EN 13501-1	class E according EN 13501-1	
Joint peel resistance	EN 12316-2	≥ 200 N	
Joint shear resistance	EN 12317-2	≥ 600 N	
Tensile force	md	EN 12311-2 A	≥ 1000 N/50mm
	cd	EN 12311-2 A	≥ 1000 N/50mm
Elongation at maximum tensile force	md	EN 12311-2 A	≥ 19 %
	cd	EN 12311-2 A	≥ 19 %
Resistance to impact	hard surface	EN 12691	> 400mm
	soft surface	EN 12691	> 700 mm
Resistance to static load	hard surface	EN 12730	≥ 20 kg
	soft surface	EN 12730	≥ 20 kg
Tear resistance	EN 12310-2	> 200 N	
Dimensional stability	EN 1107-2	< 0,3 %	
Foldability at low temperature	EN 495-5	≤ -30 °C	
UV exposure (> 1000 h)	EN 1297	passed	
Hail resistance	hard surface	EN 13583	24 m/s
	soft surface	EN 13583	39 m/s
Water vapour properties <sup>1)</sup>	EN 1931	20000 (±30%)	
Nail Shaft test	EN 12310-1	> 300 N	

<sup>1)</sup> The characteristic meant is the moisture resistance factor  $\mu$ .



Identification number of the certification body: 0800

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CPR – 51213; EN 13956

Unique Code: BauderTHERMOFOL M15 - 03