

Bauder K-MS 170/3000

Technical data sheet

Type of application:	Elastomer bitumen underlay membrane		
Surface	top:	Sand	
	bottom:	Sand	
reinforcement	type and weight:	Polyester 180 g/m²	
Article number	1837 0008		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	10.0
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	2.9
Flexibility at low temperature	DIN EN 1109	°C	≤ -20
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +80
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 500 transverse: ≥ 400
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 30 transverse: ≥ 30
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A and T	DIN EN 1928 Verf. B	-	passed
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V ENV 1187	-	
Visible defects	DIN EN 1850-1	-	no visible defects
Peel resistance of joint	DIN EN 12316-1	N / 50 mm	nvs
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	nvs
Resistance to impact	DIN EN 12691	mm	nvs
Resistance to static loading	DIN EN 12730	kg	nvs
Dimensional stability	DIN EN 1107-1	%	nvs
Artificial ageing DIN EN 1296	DIN EN 1109	°C	nvs
	DIN EN 1110	°C	

nvs = no value specified

The declared values are determined statistically and are subject to tolerances.



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