

BauderTEC KSO SN

Technical data sheet

Type of application:	Cold self-adhesive elastomer bitumen membrane as capping sheet with welding joint		
Surface	top:	Natural slate	
	bottom:	Pull-off foil, cold self-adhesive compound + welding joint	
Reinforcement	type and weight:	Glass lattice with glass fleece	
Article number	1618 2000		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	5
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	4,0
Flexibility at low temperature	DIN EN 1109	°C	≤ -30
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +100
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 1000 transverse: ≥ 1000
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 2 transverse: ≥ 2
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A	DIN EN 1928 Verf. B	-	passed at 200 kPa/24h
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V ENV 1187	-	passed
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	≥ 300
Resistance to static loading	DIN EN 12730	kg	≥ 1
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



Identification number of the certification body: 1724
 Certificate number WPK: 021101 / 021201
 (06)
 DIN EN 13707, DIN EN 13969