

BauderTEC KSD DUO

Technical data sheet

Type of application:	Cold self-adhesive elastomer bitumen vapour barrier with variable joint adhesion		
Surface	top:	Special aluminum foil	
	bottom:	Perforated pull-off foil, cold self-adhesive compound	
reinforcement	type and weight:	Aluminium polyester combination + glass fleece 60 g/m²	
Article number	1619 0000		

Characteristic	Test method	Unit	value
Length	DIN EN 1848-1	m	15.0
Width	DIN EN 1848-1	m	1
Thickness	DIN EN 1849-1	mm	1.5
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: ≥ 400 transverse: ≥ 400
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 4 transverse: ≥ 4
Straightness	DIN EN 1848-1	mm / 10m	≤ 20
Watertightness for type A and T	DIN EN 1928 Verf. B	-	passed
Water vapour transmission properties (sd-value)	DIN EN 1931	m	≥ 1500
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V EN 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	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

* tested in system

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

