

# Technical Data Sheet - KERABIT 2400 UB



**Kerabit Oy**  
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**23**  
001.CPR.55224

## Kerabit

Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707:2009    Underlay for discontinuous roofing 13859-1: 2010

Product description	
Use	Underlay sheet with adhesive edges
Application	Mechanical fastening with adhesive edges
Reinforcement	Reinforced polyester
Coating	SBS modified bitumen
Surfacing	Sand
Bottom surfacing	Sand

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	1,1	1,095	1,105
Mass per unit area	EN 1849-1	g/m <sup>2</sup>	2400	2280	-
Nominal thickness	EN 1849-1	mm	2,2	2,0	2,4
Straightness	EN 1848-1	mm / m	pass		24/12
Visual defects	EN 1850-1	-	no defects		

Declaration of performance	001.CPR.55224	
AVCP- class	2+	3
Certificate of factory production control	0809-CPD-0510	-

Fire properties	Method	Classification	Fireclass
Reaction to fire	EN ISO 11925-2	EN 13501-1	NPD
External fire performance	ENV 11872 <sup>2)</sup>	EN 13501-5	B <sub>ROOF</sub> (t2)

Characteristic	Method	Unit	EN 13707	EN 13859-1	minimum	maximum
Watertightness	EN 1928 B	kPa	pass	W1	300	
	EN 1928 A	mm			200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm	750	750	600	900
		N/ 50 mm	550	550	400	700
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	%	40	40	25	55
		%	40	40	25	55
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	N	250	250	150	350
		N	250	250	150	350
Resistance to static loading	EN 12370 A	kg	20		15	
Resistance to impact	EN 12691	mm	1000	1000	800	
Durability:*						
* Watertightness	EN 1928 B	kPa		W1	200	
*Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm		400	320	480
		N/ 50 mm		300	220	380
*Elongation	EN 12311-1	%		30	20	45
* Pliability	EN 1296/1109	°C	-20		-10	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80	80	80	
Pliability	EN 1109	°C	-25	-25	-20	
Flow resistance at elevated temperature	EN 1110	°C	80	80	80	
Dimensional Stability	EN 1107-2	%	0,3	0,3		0,6

Dangerous substances<sup>3), 4)</sup>    No dangerous substances

<p>1) concerns only attestation of conformity system 2+ 2) see: <a href="http://www.kerabit.fi">www.kerabit.fi</a> 3) No asbestos or coal tar constituents 4) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use</p>	<p>NPD = no performance determined *after ageing</p>
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