

Technical Data Sheet - KERABIT 3000 UB



Nordic Waterproofing Oy
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06
005.CPR.15230



Reinforced bitumen sheets for roof waterproofing EN 13707	Underlay for discontinuous roofing 13859-1
Bitumen vapour control layers EN 13970	

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	0,995	1,005
Mass per unit area	EN 1849-1	g/m ²	3000	2850	-
Nominal thickness	EN 1849-1	mm	2,5	2,3	2,7
Straightness	EN 1848-1	mm/ m	pass		24/12
Visual defects	EN 1850-1	-	no defects		

Declaration of performance	005.CPR.15230	
AVCP- class	2+	3
Certificate of factory production control	0809-CPR-1030	-

Fire properties	Method	Classification	Fireclass
Reaction to fire	EN ISO 11925-2	EN 13501-1	NPD
External fire performance	ENV 1187 ²⁾	EN 13501-5	B _{ROOF} (t2)

Characteristic	Method	Unit	EN 13707	EN 13859-1	EN 13970	minimum	maximum
Watertightness	EN 1928 B EN 1928 A	kPa mm	pass	W1	pass	300 200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm N/ 50 mm	750 550	750 550	750 550	600 400	900 700
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	% %	40 40	40 40	40 40	25 25	55 55
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	N N	250 250	250 250	250 250	150 150	350 350
Resistance to static loading	EN 12370 A	kg	20			15	
Resistance to impact	EN 12691	mm	1000		1000	800	
Durability:*							
* Water vapor resistance	EN 1296 +1931	m			NPD		
* Watertightness	EN 1928 A	mm		W1		200	
* Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/50 mm N/50mm		400 320		320 240	480 400
* Elongation	EN 12311-1	%		30		20	40
* Pliability	EN 1296/1109	°C	-20			-10	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80			80	
Pliability	EN 1109	°C	-25	-25	-25	-20	
Water vapor transmission	EN 1931	m		NPD			
Water vapor resistance	EN 1931	m ² sPa/kg			2,2 x 10 ¹²	2 x 10 ¹²	
Flow resistance at elevated temperature	EN 1110	°C	80	80		80	
Dimensional Stability	EN 1107-2	%	0,3	0,3	0,3		0,6
Dangerous substances ^{3),4)}			No dangerous substances				

<p>1) concerns only attestation of conformity system 2+</p> <p>2) see: www.kerabit.fi</p> <p>3) No asbestos or coal tar constituents</p> <p>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 *tested after ageing</p>
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