

# Technical Data Sheet - KERABIT 3300 UTL Nature



**Nordic Waterproofing Oy**  
Puistokatu 25- 27, 08150 Lohja, Finland  
**19**  
001.CPR.55518



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

<b>Use</b>	Venting underlay sheet
<b>Application</b>	Bonding onto the substrate by melting the undersurface of the membrane and the protective film with a blowtorch. Applying with mechanical fastening, when necessary
<b>Reinforcement</b>	Reinforced polyester
<b>Coating</b>	SBS modified bitumen + tall oil
<b>Surfacing</b>	Sand
<b>Bottom surfacing</b>	Sand/Thermofusible film and torch-on elastomer bitumen stripes
<b>Use</b>	Venting underlay sheet

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 <sup>2</sup>	3300	3135	-
Nominal thickness	EN 1849-1	mm	2,5	2,3	2,7
Straightness	EN 1848-1	mm / m	pass		20/10
Visual defects	EN 1850-1	-	no defects		
Declaration of performance			001.CPR.55518		
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 11872 <sup>2)</sup>	EN 13501-5	B <sub>ROOF</sub> (t2)

Characteristic	Method	Unit	EN 13707	EN 13859-1	EN 13970	minimum	maximum	
Watertightness	EN 1928 B	kPa	pass		pass	300		
	EN 1928 A	mm		W1		200		
Tensile strength	EN 12311-1	- in longitudinal direction	N/ 50 mm	750	750	750	600	900
		- in transverse direction	N/ 50 mm	550	550	550	400	700
Elongation	EN 12311-1	%	40	40	40	25	55	
Nail shank tear resistance	EN 12310-1	N	250	250	250	150	350	
Resistance to static loading	EN 12370 A	kg	20			15		
Resistance to impact	EN 12691	mm	800	800	800	800		
Durability:*								
* Water vapor transmission	EN 1296/1931	m			NPD			
* Watertightness	EN 1928 A	mm		W1		200		
* Pliability	EN 1296/1109	- surface	°C	-15	-15		-10	
		- bottom	°C	-10	-10		0	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80			80		
Pliability	EN 1109	- surface	°C	-20	-20	-20	-20	
		- bottom	°C	-20	-20	-20	-10	
Water vapor resistance	EN 1931	m <sup>2</sup> sPa/kg			1,5 x 10 <sup>12</sup>	1,5 x 10 <sup>12</sup>		
Flow resistance at elevated temperature	EN 1110	°C	80	80	80	80		
Dimensional Stability	EN 1107-2	%	0,3	0,3	0,3		0,6	

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

1) concerns only attestation of conformity system 2+  
 2) see: [www.kerabit.fi](http://www.kerabit.fi)  
 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

NPD = no performance determined  
\*tested after ageing