

# Technical Data Sheet - KERABIT 3000 UTL



**Nordic Waterproofing Oy**  
Puistokatu 25-27, 08150 Lohja, Finland  
**06**  
003.CPR.16310



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

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

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>	3000	2850	-
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	003.CPR.16310	
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 <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 EN 1928 A	kPa mm	pass	W1	300 200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm N/ 50 mm	750 550	750 550	600 400	900 700
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	% %	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	150 150	350 350
Resistance to static loading	EN 12370 A	kg	20		15	
Resistance to impact	EN 12691	mm	800	800	600	
Durability:*						
* Watertightness	EN 1928 A	mm		W1	200	
* Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/50 mm N/50mm		400 300	320 220	480 380
* Elongation	EN 12311-1	%		30	20	45
* Pliability - surface - bottom	EN 1296/1109	°C	-15 -10	-15 -10	-10 -0	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80	80	80	
Pliability - surface - bottom	EN 1109	°C	-20 -20	-20 -20	-20 -10	
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			

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

