

Technical Data Sheet - KERABIT 700 UB



Nordic Waterproofing Oy
Puistokatu 25 - 27, 08150 Lohja, Finland
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501094EDA



Underlay for discontinuous roofing 13859-1: 2010

Product description	
Use	Underlay for discontinuous roofing
Application	Mechanical fastening
Reinforcement	Polyester
Coating	SBS modified bitumen
Surfacing	Polypropylene fleece
Bottom surfacing	Polypropylene fleece

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	30	30	-
Width	EN 1848-1	m	1	0,995	1,015
Mass per unit area	EN 1849-1	g/m ²	700	665	-
Nominal thickness	EN 1849-1	mm	NPD		
Straightness	EN 1848-1	mm / m	pass		45/15
Visual defects	EN 1850-1	-	no defects		
Declaration of performance			501094EDA		
AVCP- class			3		
Certificate of factory production control			-		

Fire properties	Method	Classification	Fireclass
Reaction to fire	EN ISO 11925-2	EN 13501-1	F

Characteristic	Method	Unit	EN 13859-1	minimum	maximum
Watertightness	EN 1928 A	mm	W1	200	
Tensile strength	EN 12311-1	N/ 50 mm	680	540	820
- in longitudinal direction					
- in transverse direction		N/ 50 mm	410	330	490
Elongation	EN 12311-1	%	42	34	50
- in longitudinal direction					
- in transverse direction			55	44	66
Nail shank tear resistance	EN 12310-1	N	210	170	250
- in longitudinal direction					
- in transverse direction		N	240	190	290
Durability:*					
* Watertightness	EN 1928 B	mm	W1	200	
*Tensile strength	EN 12311-1	N/ 50 mm	680	540	820
- in longitudinal direction					
- in transverse direction		N/ 50 mm	410	330	490
*Elongation	EN 12311-1	%	40	32	48
- in longitudinal direction					
- in transverse direction			40	32	48
* Chemical resistance	EN 1847/1931				
Pliability	EN 1109	°C	-20	-20	
Water vapor resistance	EN 1931	m	40		
Dimensional Stability	EN 1107-2	%	0,5		0,6

Dangerous substances^{1), 2)} No dangerous substances

1) No asbestos or coal tar constituents
2) 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
*after ageing

V2 10/18