Technical Data Sheet - KERABIT 700 UB

CE

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001.CPR.31094

Kerabit Tuotteet

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/m²	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			001.CPR.31094		
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				
- in longitudinal direction		N/ 50 mm	600	500	820
- in transverse direction		N/ 50 mm	400	300	490
Elongation	EN 12311-1				
- in longitudinal direction		%	40	32	48
- in transverse direction		%	55	44	66
Nail shank tear resistance	EN 12310-1				
- in longitudinal direction		N	200	160	240
- in transverse direction		N	210	160	270
Durability: *					
* Watertightness	EN 1928 B	mm	W1	200	
*Tensile strength	EN 12311-1				
- in longitudinal direction		N/ 50 mm	NPD		
- in transverse direction		N/ 50 mm	NPD		
*Elongation	EN 12311-1				
- in longitudinal direction		%	NPD		
- in transverse direction		%	NPD		
* Chemical resistance	EN 1847/1931				
Pliability	EN 1109	°C	-20	-20	
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

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EN 13859-1 standardin ulkopuoliset tutkimukset					
Property	**Method**	**Unit**	**Nominal value**	**minimum**	**maximum**
Condensate binding capacity	VTT-M-06-00058	g/m²	145		
Step durability max. k/k 1200 mm	SP 0487	kN	>2,2		

Installation method	Class (Toimivat Katot, RIL- 107)
Free installition	AKV
Installation on a solid surface	AKK 1

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