

Technical Data Sheet - KERABIT SUPER



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16

Kerabit
Tuotteet

Underlay for discontinuous roofing 13859-1: 2010

Product description					
Use	Underlay for discontinuous roofing				
Application	Applying with mechanical fastening				
Reinforcement	Microporous polypropylene film and reinforced grid inside				
Surfacing	Polypropylene fabric				
Bottom surfacing	Polypropylene fabric				
Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-2	m	>50		
Width	EN 1848-2	mm	1500	1492,5	1522,5
Mass per unit area	EN 1848-2	g/m ²	225	205	245
Nominal thickness	EN 1848-2	mm	NPD*		
Straightness	EN 1848-2	mm	pass		150 mm/50 m
Visual defects	EN 1850-2			no defects	
AVCP- class			3		
Certificate of factory production control			-		
Fire properties	Method	Classification	Fireclass		
Reaction to fire	EN ISO 11925-2	EN 13501-1	E		
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	490	400	580
- in transverse direction	N/ 50 mm	460		360	560
Elongation	EN 12311-1				
- in longitudinal direction		%	25	15	40
- in transverse direction	%	20		10	35
Nail shank tear resistance	EN 12310-1				
- in longitudinal direction		N	500	400	580
- in transverse direction	N	450		380	520
Durability:*					
* Watertightness	EN 1928 A	mm	W1	200	
* Tensile strength	EN 12311-1				
- in longitudinal direction		N/50 mm	460	370	560
- in transverse direction	N/50mm	430		330	540
* Elongation	EN 12311-1				
- in longitudinal direction		%	20	10	35
- in transverse direction	%	15		5	30
Pliability	EN 1109	°C	-30	-20	
Water vapor resistance	EN 12572/EN 1931	m	0,03	0,01	0,07
Dimensional Stability	EN 1107-2	%	< 2		0,6
Air permeability	EN 12114	(m ³ /m ² h50Pa)	NPD		
Hydrostatic pressure test	EN ISO 811	cm	>500		
Temperature resistance		°C	-40/+90		
Dangerous substances			No dangerous substances		
*NPD = no performance determined			V2 8/23		