

## Technical Data Sheet - KERABIT SUPER



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**16**



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 <sup>2</sup>	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 - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm N/ 50 mm	490 460	400 360	580 560
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	% %	25 20	15 10	40 35
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	N N	500 450	400 380	580 520
Durability:*					
* Watertightness	EN 1928 A	mm	W1	200	
* Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/50 mm N/50mm	460 430	370 330	560 540
* Elongation - in longitudinal direction - in transverse direction	EN 12311-1	% %	20 15	10 5	35 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 <sup>3</sup> /m <sup>2</sup> h50Pa)	NPD		
Hydrostatic pressure test	EN ISO 811	cm	>500		
Temperature resistance		°C	-40/+90		
Dangerous substances			No dangerous substances		
*NPD = no performance determined			V1 11/21		