



BETAGUM P 4,5 KG MINERAL
BETAGUM P 5,0 KG MINERAL
BETAGUM P 6,0 KG MINERAL

- 15 °C

Characteristics	Norms	U.M.	Test results		Tolerance
			BETAGUM P MINERAL	BETAGUM P MINERAL	
Norms	/	/	EN 13707	EN 13707	/
Carrier type	/	/	Polyester	Polyester	/
Compound	/	/	BPE - Elastomeric bitumen	BPE - Elastomeric bitumen	/
Upper surfacing	/	/	Slate chips	Slate chips	/
Lower surfacing	/	/	Film PP	Film PP	/
Type of application	/	/	SF	SF	/
Method of application	/	/	Torch	Torch	/
Visible defects	EN 1850-1	-	Pass	Pass	/
Length	EN 1848-1	m	≥ (10 m -1%)	≥ (7,5 m -1%)	/
Width	EN 1848-1	m	≥ (1 m -1%)	≥ (1 m -1%)	/
Straightness	EN 1848-1	-	Pass	Pass	/
Mass per unit area	EN 1849-1	kg/m ²	4,5 - 5,0	6,0	± 10%
Watertightness (metodo B)	EN 1928	-	Pass	Pass	/
External fire performance	EN 13501-5	-	F roof	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS E	EUROCLASS E	/
Shear resistance of joint					
- heat lap	EN 12317-1	N/50 mm	450	450	- 20%
- side lap			300	300	- 20%
Tensile properties					
-maximum longitudinal tensile strength	EN 12311-1	N/50 mm	550	550	- 20%
-maximum transversal tensile strength		N/50 mm	400	400	- 20%
- longitudinal elongation		%	40	40	- 15 pp
- transversal elongation		%	45	45	- 15 pp
Resistance to impact	EN 12691	mm	800	800	/
Resistance to static loading	EN 12730	kg	10	10	/
Resistance to tearing (nail shank)					
- longitudinal	EN 12310-1	N	160	160	-30%
- transversal			160	160	
Dimensional stability	EN 1107-1	%	≤ 0,3	≤ 0,3	/
Flexibility at low temperature	EN 1109	°C	- 15	- 15	/
Flow resistance at elevated temperature	EN 1110	°C	90	90	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1109	°C	- 10	- 10	+ 10°C
Water vapour transmission properties	/	-	μ = 20.000	μ = 20.000	/

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TECHNINCOL ITALIA srl reserves the right to modify the technical data in this specification sheet which is based on current production without prior warning.

All indications in this specification sheet are based upon our experience and current working practices.

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