



1381-CPR-392

SHINGLE ROLLS 4 KG MINERAL

- 10 °C

Characteristics	Norms	U.M.	Test results	TOL
			SHINGLE ROLLS MINERAL	
Norms	/	/	EN 13707	/
Carrier type	/	/	Polyester	/
Compound	/	/	BPP - Plastomeric bitumen / BPE - Self adhesive elastomeric bitumen	/
Upper surfacing	/	/	Slate chips	/
Lower surfacing	/	/	Removable siliconized film	/
Type of application	/	/	SF-Top layer	/
Method of application	/	/	Self-adhesive	/
Visible defects	EN 1850-1	-	Pass	/
Length	EN 1848-1	m	≥ (10 m -1%)	/
Width	EN 1848-1	m	≥ (1 m -1%)	/
Straightness	EN 1848-1	-	Pass	/
Mass per unit area	EN 1849-1	kg/m ²	4,0	± 10 %
Thickness	EN 1849-1	mm	/	± 0,2 mm
Watertightness (metodo B - 60 kPa)	EN 1928	-	Pass	/
External fire performance	EN 13501-5	-	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASSE E	/
Shear resistance of joint - heat lap - side lap	EN 12317-1	N/50 mm	350 250	- 20%
Tensile properties -maximum longitudinal tensile strength -maximum transversal tensile strength - longitudinal elongation - transversal elongation	EN 12311-1	N/50 mm N/50 mm % %	400 300 35 35	- 20% - 20% - 15 abs - 15 abs
Resistance to impact	EN 12691	mm	900	/
Resistance to static loading	EN 12730	kg	15	/
Resistance to tearing (nail shank) - longitudinal - transversal	EN 12310-1	N	120 120	-30% -30%
Dimensional stability	EN 1107-1	%	≤ 0,3	/
Flexibility at low temperature	EN 1109	°C	- 10	/
Flow resistance at elevated temperature	EN 1110	°C	90	/
Water vapour transmission properties	EN 1931	-	μ = 20.000	/

REV 01_24

TECHNICON 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.

TECHNICON ITALIA s.r.l.

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