

TROPICAL P – 4 mm
-5°C

Characteristics	Norms	U.M.	Test results	Tolerance
			TROPICAL P	
Norms	/	/	EN 13707	/
Compound	/	/	BPP - Plastomeric bitumen	/
Reinforcement type	/	/	Polyester	/
Upper surfacing	/	/	Sand	/
Lower surfacing	/	/	Film PE	/
Method of application	/	/	Torch	/
Visible defects	EN 1850-1	-	Pass	/
Length	EN 1848-1	m	≥ 10 -1%	/
Width	EN 1848-1	m	≥ 1 -1%	/
Straightness	EN 1848-1	-	Pass	/
Thickness	EN 1849-1	mm	4	- 0,2 mm
Watertightness (metodo B)	EN 1928:2000	-	Pass	/
External fire performance	EN 13501-5	-	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS F	/
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 pp - 15 pp
Resistance to impact	EN 12691	mm	700	/
Resistance to static loading	EN 12730	kg	10	/
Resistance to tearing (nail shank) - longitudinal - transversal	EN 12310-1	N	130 130	- 30%
Dimensional stability	EN 1107-1	%	≤ 0,3	/
Flexibility at low temperature	EN 1109	°C	- 5	/
Flow resistance at elevated temperature	EN 1110	°C	110	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1110	°C	100	- 10°C
Water vapour transmission properties	/	-	μ = 20.000	/

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