

TROPICAL V 2 kg – TROPICAL V 2 mm

- 5°C

Characteristics	Norms	U.M.	Test results		Tolerance
			TROPICAL V 2 kg	TRAPICAL V 2 mm	
Norms	/	/	EN 13707	EN 13707	/
Compound	/	/	BPP - Plastomeric bitumen	BPP - Plastomeric bitumen	/
Carrier type	/	/	Glass fibre	Glass fibre	/
Upper surfacing	/	/	Sand	Sand	/
Lower surfacing	/	/	Film pe	Film pe	/
Type of application	/	/	SS-Underlayer	SS-Underlayer	/
Method of application	/	/	Torch	Torch	/
Visible defects	EN 1850-1	-	Pass	Pass	/
Length	EN 1848-1	m	≥ (20 -1%)	≥ (20 -1%)	/
Width	EN 1848-1	m	0,55 / 0,275	0,55 / 0,275	/
Straightness	EN 1848-1	-	Pass	Pass	/
Mass per unit area	EN 1849-1	kg/m ²	2	2,7	± 10%
Thickness	EN 1849-1	mm	1,45 ± 0,1 mm	2 ± 0,1 mm	/
Watertightness (metodo B)	EN 1928:2000	-	Pass	Pass	/
External fire performance	EN 13501-5	-	F roof	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS F	EUROCLASS F	/
Tensile properties					
-maximum longitudinal tensile strength	EN 12311-1	N/50 mm	300	300	- 20%
-maximum transversal tensile strength		N/50 mm	200	200	- 20%
- longitudinal elongation		%	2	2	- 2 pp
- transversal elongation		%	2	2	- 2 pp
Resistance to impact	EN 12691	mm	NPD	NPD	/
Resistance to static loading	EN 12730	kg	NPD	NPD	/
Resistance to tearing (nail shank)					
- longitudinal	EN 12310-1	N	70	70	- 30%
- transversal			70	70	
Dimensional stability	EN 1107-1	%	NPD	NPD	/
Flexibility at low temperature	EN 1109	°C	- 5	- 5	/
Flow resistance at elevated temperature	EN 1110	°C	120	120	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1110	°C	110	110	- 10°C
Artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water	EN 1297	-	Pass	Pass	/
Water vapour transmission properties	/	-	μ = 20.000	μ = 20.000	/