

SCUDOPLAST TNT**- 10 °C**

Characteristics	Norms	U.M.	Declared values		Tolerance
			SCUDOPLAST TNT	SCUDOPLAST TNT MINERAL	
Norms	/	/	EN 13707	EN 13707	/
Compound	/	/	BPP - Plastomeric bitumen	BPP - Plastomeric bitumen	/
Reinforcement type	/	/	Polyester	Polyester	/
Upper surfacing	/	/	Sand	Colored slate chips (grey, red, white)	/
Lower surfacing	/	/	Film PE	Film PE	/
Method of application	/	/	Torch	Torch	/
Length	EN 1848-1	m	≥ (10 -1%)	≥ (10 -1%)	/
Width	EN 1848-1	m	≥ (1 -1%)	≥ (1 -1%)	/
Mass per unit area	EN 1849-1	kg/m2	/	4,5	± 10%
Thickness	EN 1849-1	mm	3 - 4	/	± 0,2 mm
Watertightness (metodo B)	EN 1928	60 kPa	Pass	Pass	/
Tensile properties	EN 12311-1	N/50 mm	750	750	- 20%
-maximum longitudinal tensile strength					
-maximum transversal tensile strength		N/50 mm	500	500	- 20%
- longitudinal elongation		%	40	40	- 15 pp
- transversal elongation		%	40	40	- 15 pp
Flexibility at low temperature	EN 1109	°C	- 10	- 10	/
Flow resistance at elevated temperature	EN 1110	°C	120	120	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1110	°C	120	120	- 10°C
Water vapour transmission properties	/	-	μ = 20.000	μ = 20.000	/

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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.

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