

Simplified Report No.: 13_03311-a

Receipt date: October 3th of 2013
 Test end date: November 12th 2013
 Report emission date: November 25 of 2013

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Client: NANO4LIFE EUROPE
 Contact person: Andreas Dimitras
 Address: Vouliagmenis Ave 318 - Dimitrios
 Town: 17343 ATHENS (Greece)

Reference	Standard	Title	Specimen	Pressure (cm/H ₂ O)
Nano4-premiumtextile	UNE-EN 20811:1993	Determination of resistance to water penetration. Test under hydrostatic pressure	1	29.4
			2	21.3
			3	20.9
			4	19.1
			5	18.5
			Average	21.8
			Standard deviation	4.4

Reference	Standard	Title	Specimen	Degree of wetting
Nano4-premiumtextile	UNE-EN ISO 4920:2013	Determination of the fabric resistance to wetting (spray test)	1	ISO 3 (See table below)
			2	
			3	

Interpretation of wetting degree / Photographic scale	
ISO 5	There is no adherence not wetted of the surface
ISO 4	Light adherence or light wetted dispersed of the top surface
ISO 3	Wetted of the top surface in the points of sprayed
ISO 2	Wetted partial of the whole top surface
ISO 1	Wet complete of the whole top surface

Reference	Standard	Title	Specimen	Average permeability (g/m ² · 24 h)	Index (%)
Nano4-premiumtextile	BS 7209:1990 Appendix B	Water vapour permeability (transpirability)	Standard fabric	821.965	89.002
			Tested sample	731.566	

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Reference	Standard	Title	Result
Nano4-premiumtextile	UNE-EN ISO 105-B02:2013	Colour fastness to artificial light: Xenon arc fading lamp test (24 hours)	5

Reference	Standard	Title	Specimen	Water vapour resistance (m ² Pa/W)
Nano4-premiumtextile	UNE-EN 31092:1996	Water vapour resistance	1	2.95
			2	2.99
			3	3.00
			Average	2.98
			Standard deviation	0.03

Reference	Standard	Title	Specimen	Thermal resistance Rct (m ² K/W)
Nano4-premiumtextile	UNE-EN 31092:1996	Thermal resistance	1	0.0132
			2	0.0133
			3	0.0130
			Average	0.0132
			Standard deviation	0.0002

* The results of this report concern only and exclusively to the material tested.
* The complete information related to the required tests is at client's disposal on request.
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