

INSKIN

Technical sheet

Recommended use : double skin Inflated roofs for structures

Characteristics	Values		Units	Standards
	Warp	Weft		
General characteristics				
Base cloth	550 dTex PES HT 495 den			
Coating	PVC Lowick coating both side			
Finish	2 sides lacquered			
Weight	370		g/m ²	ISO 3801
Translucency	44		%	XPT 54199
Width	250		cm	
Roll length	250		ml	

Fabric resistance

Tensile strength	150	150	daN/5cm	NF EN ISO 1421
Tear strength	15	15	daN	EN 17679 / DIN 53363
Adhesion	8		daN/5cm	NF EN ISO 2411
Elongation under load	<1	<3	%	NF EN 15619
Residual deformation	<0.4	<1.2	%	NF EN 15619
Cold resistance	-30		°C	NF EN 1876-2
Warm resistance	70		°C	(24h)
Fire resistance	M2			NF P 92 503



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