



**Product: Lazy Foam Underlay**

Properties	Norm	Unit	Average	Min	Max
<b>General properties</b>					
Thickness	ISO 1923	mm	12,0	11,0	13,0
Area weight	Internal	kg/m <sup>2</sup>	0,50	0,42	0,58
<b>Shock absorption</b>					
	EN 14808	%	43	38	48
<b>Vertical deformation</b>					
	EN 14809	mm	8		
<b>Tensile strength @ 23° C</b>					
Lengthwise and crosswise at break <sup>1</sup>	ISO 1926	Mpa		0,3	
<b>Compression set static load</b>					
Deflection 25 % / 24 h, 23 °C 24 h after discharge	ISO 1856 C	%			6
<b>Compression creep</b>					
Compression 10 kPa / 260 h, 23 °C 24 h after discharge	EN 1606	%			2
<b>Thermal conductivity</b>					
at 20°C	ISO 8301	W/mK			0,046
<b>Water Absorption</b>					
vol % water absorption <sup>1</sup>	ISO 2896	%			1
<b>Water permeability</b>					
Vertical water permeability	EN 12616	mm/hr	36000		
Horizontal water permeability	EN 12958	mm/hr	2000		
<b>Thermal stability</b>					
Alveosport is provided with "grinds" and is therefor able to absorb contraction and shrinkage which normally is caused by temperature differences in the environment.					
<b>Toxicological / Ecological information</b>					
Determination of environmental compatibility Requirements Federazione Italiana Giuoco Calcio	DIN 18035-7: Tabella 1/A	2002-06 Limiti Di concentrazione amnesi Lega Nazionale Dilettanti			
EU directive Packaging and packaging waste Safety of Toys	94/62/EC EN 71-3	Certificates of comparable products available. Certificates of comparable products available.			
<b>Microbiological information</b>					
no nutritive medium for growth of fungi and mildew and is therefor resistant against attack of fungi and mildew.					

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