



# Palziv

CROSS-LINKED FOAM SOLUTIONS

## Galfoam Product Specification

Date: 20/2/2006

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Foam Grade: **GA 300**

Physical Properties	Property		Test Method	Units	Values	
	Density - Nominal		ISO-845	Kg/m <sup>3</sup>	33	
	Density Range				30 - 36	
	Tensile Strength	MD	ISO-1798	kPa (min)	343	
	Tensile Strength	TD			292	
	Elongation at Break	MD			% (min)	87
	Elongation at Break	TD				100
	Compressive Stress		ISO -844	kPa		
	Deflection	25%			iii	44 - 53
		50%				108 - 119
	Compression Set	25% 1/2hr	ISO-1856	iv	18	
		25% 24hr			7	
50% 1/2hr		42				
50% 24hr		26				
Working Temperature Range		Internal	C	-60 / +90		
Water Absorption 7 days		Internal	% Vol (max)			

Visual Aspect	<p>Galfoam is a closed cell cross-linked polyethylene foam roll.</p> <p>Dimensions:</p> <table border="1"> <thead> <tr> <th>Length</th> <th>Width</th> <th>Thickness</th> </tr> </thead> <tbody> <tr> <td>Per Order</td> <td>1000 - 2000</td> <td>5 - 15</td> </tr> <tr> <td>-0% / +2%</td> <td>-1% / +3%</td> <td>-5% / +5%</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>Tolerances other than the above may be negotiated.</li> <li>Dimension stability 24 hr at 70°C &lt; 2%.</li> <li>If holes were created during the foaming process, no more than 5 holes of diameter ≥ 2mm per 100 m<sup>2</sup> sheet are allowed.</li> </ul>	Length	Width	Thickness	Per Order	1000 - 2000	5 - 15	-0% / +2%	-1% / +3%	-5% / +5%
	Length	Width	Thickness							
Per Order	1000 - 2000	5 - 15								
-0% / +2%	-1% / +3%	-5% / +5%								

Environment	See MSDS
Marking	Palziv
	Date
	Order #
	Product's name
	Length of Roll in meters
	Roll #
	Series #

- i Machine Direction - along the extruder's axis.
- ii Traverse Direction - Perpendicular to the extruder's axis.
- iii Deflection up to 70% with piling.
- iv Method C; 22 hr at 23°C.

This information on Palfoam chemically cross-linked polyethylene foam is presented to our best knowledge. Data are typical values measured on 10 mm thick specimen and should be considered as guidelines only.

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