



This sheet identify the main physical properties of

## MULTILAME 24KG

Closed cell Polyethylene foam, CFC and HCFC free.

<b><u>PROPERTIES</u></b>	<b><u>TEST METHOD</u></b>	<b><u>UNIT</u></b>	<b><u>VALUE</u></b>
<b>DENSITY</b>	DIN 53420	Kg/m <sup>3</sup>	24
<b>TENSILE STRENGTH</b>	DIN 53571	N/mm <sup>2</sup>	
<b>Extrusion direction</b>			0,219
<b>Cross direction</b>			0,170
<b>ELONGATION AT BREAK</b>	DIN 53571	%	
<b>Extrusion direction</b>			67
<b>Cross direction</b>			52
<b>COMPRESSION STRENGTH</b>	DIN 53577	N/mm <sup>2</sup>	
<b>25 % (4th compression)</b>			0,031
<b>50 % (4th compression)</b>			0,089
<b>70 % (4th compression)</b>			0,220
<b>THERMAL RESISTANCE (24h at 70 C)</b>	ASTM D-3575-S	%	< 3
<b>CREEP TEST (1 psi)</b>	ASTM D-3575-BB	%	< 2 (1 h) < 5 (24 h) < 8 (168 h)
<b>CELL SIZE</b>	BS 4443/1 Met.4	Cells/25 mm	≥ 21
<b>WATER ABSORPTION (after 24 hours)</b>	DIN 53428	Vol. %	< 2

The information provided in this data sheet is in good faith. No liability is, however, accepted for errors and omission and in no circumstances shall Sealed Air be liable in damages for any loss or injury arising directly or as a consequence of the publication of this data sheet.