

## Stratocell<sup>®</sup> E Plus

Closed cell Polyethylene foam, CFC and HCFC free.

<u>PROPERTIES</u>	<u>TEST METHOD</u>	<u>UNIT</u>	<u>VALUE</u>
<b>TENSILE STRENGTH</b>	DIN 53571	N/mm <sup>2</sup>	
Extrusion direction			0,741
Cross direction			0,690
<b>ELONGATION AT BREAK</b>	DIN 53571	%	
Extrusion direction			80
Cross direction			75
<b>COMPRESSION STRENGTH</b>	DIN 53577	N/mm <sup>2</sup>	
25 % (4th compression)			0,024
50 % (4th compression)			0,081
70 % (4th compression)			0,200
<b>THERMAL STABILITY</b> (24h at 70° C)	ASTM D-3575-S	%	<0,5
<b>CELL SIZE</b>	BS 4443/1 Met.4	Cells/25 mm	≥ 21
<b>WATER ABSORPTION</b> (after 24 hours)	DIN 53428	Vol %	1,19

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