

Stratocell[®] E

Closed cell Polyethylene foam, CFC and HCFC free.

<u>PROPERTIES</u>	<u>TEST METHOD</u>	<u>UNIT</u>	<u>VALUE</u>
DENSITY	DIN 53420	Kg/m ³	24
TENSILE STRENGTH	DIN 53571	N/mm ²	
Extrusion direction			0,219
Cross direction			0,170
ELONGATION AT BREAK	DIN 53571	%	
Extrusion direction			67
Cross direction			52
COMPRESSION STRENGTH	DIN 53577	N/mm ²	
25 % (4th compression)			0,024
50 % (4th compression)			0,081
70 % (4th compression)			0,200
THERMAL STABILITY (24h at 70° C)	ASTM D-3575-S	%	<0,5
CELL SIZE	BS 4443/1 Met.4	Cells/25 mm	≥ 21
WATER ABSORPTION (after 24 hours)	DIN 53428	Vol %	1,19

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