



**SPECIFICATION SHEET**

**MDPE - Stratocell® S**

<b>Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Result</b>
Density	DIN 53420	Kg/m <sup>3</sup>	30
Tensile Strength	DIN 53571	N/mm <sup>2</sup>	
Extrusion direction			0,318
Cross direction			0,227
Elongation at break	DIN 53571	%	
25% (4 <sup>th</sup> compression)			0,031
50% (4 <sup>th</sup> compression)			0,091
70% (4 <sup>th</sup> compression)			0,221
Thermal stability (24h at 70°C)	ASTM D-3575-S	%	<3
Thermal conductivity	ASTM C-177	W/mk	0,055
Cell size	BS 4443/1 Met.4	Cells/25 mm	≥ 26
Water Absorption (after 24 hours)	DIN 53428	Vol %	0,7
Self Extinguished (FR version)	UL 94 HF	Class	1

**QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY**

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.