

# Specification Sheet / 01

## A340 / 50kg i Closed Cell Expanded Polyethylene



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11738

<b>Property</b>	<b>Average Values</b>
General	
Density	50 +-5 kg/m <sup>3</sup>
Tensile strength	.
Lengthwise	Not less that 0.53 mpa
Crosswise	Not less than 0.36mpa
Tensile elongation	
Lengthwise	not less than 160%
Crosswise	Not less than 130%
Compressive strength	
Deflection 10 %	0.018 mpa
Deflection 25 %	0.054 mpa
Deflection 50 %	0.109mpa
Thermal stability	Up to 100 °c without load 75c with load
Water absorption (96 h)	<1 vol %
<b>Change Control Date</b>	<b>Created</b>
11/3/2016	Created



The above figures are average values.  
We recommend that you examine any material you select to ensure its suitability for your application.  
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.  
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

