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## Specification Sheet / 01

### A340 / 100kg i Physically Cross Linked Closed Cell Polyethylene



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11739

Property	Average Values
General	
Density	100 +-10 kg/m <sup>3</sup>
Tensile strength	.
Lengthwise	Not less that 0.90 mpa
Crosswise	Not less than 0.74mpa
Tensile elongation	
Lengthwise	not less than 220%
Crosswise	Not less than 170%
Compressive strength	
Deflection 10 %	0.038 mpa
Deflection 25 %	0.064 mpa
Deflection 50 %	0.163mpa
Thermal stability	Up to 100°C without load up to 75°C under load
Water absorption (96 h)	<1 vol %

Change Control Date	Created
28/10/2015	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.

