

Specification Sheet / 01

A340 / 29kg i Physically Cross Linked Closed Cell Polyethylene



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Property	Average Values
General	
Density	29 +-5 kg/m ³
Tensile strength	.
Lengthwise	Not less that 0.30 mpa
Crosswise	Not less than 0.20mpa
Tensile elongation	
Lengthwise	not less than 125%
Crosswise	Not less than 100%
Compressive strength	
Deflection 10 %	0.013 mpa
Deflection 25 %	0.032 mpa
Deflection 50 %	0.092mpa
Thermal conductivity	
.	0.031-0.032 W/m.K
Working temperature range	-60 °c / +100 °c
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.

