

Specification Sheet / 01

A340 / 100kg i Physically Cross Linked Closed Cell Polyethylene



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

| Property | Average Values |
|----------------------------|---------------------------------------------------|
| General | |
| Density | 100 +-10 kg/m ³ |
| 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.

