



Technical Data Sheet

6/2/2006

Product: **AGL120**

| <u>Physical Property</u> | <u>Value</u> | <u>Test Method</u> |
|--|----------------|--------------------------|
| Color | Light Green | |
| Density (lbs / ft3) | 1.3 - 1.6 | ASTM D 3575-93 |
| Compressive Strength – @25% Vertical Direction (psi) @50% | 6.5 14.5 | ASTM D 3575-93 Suffix D |
| Compression Set (%) | 18 | ASTM D 3575-93 Suffix B |
| Compression Creep (%) | <10% @ 1.0 psi | ASTM D 3575-93 Suffix BB |
| Tensile Strength (psi) | 34 | ASTM D 3575-93 Suffix T |
| Tear Resistance (lbs/inch) | 10 | ASTM D 3575-93 Suffix G |
| Cell Size (mm) | 1.7 | ASTM D-3576 Modified |
| Water Absorption (lbs / ft2) | <0.1 | ASTM D 3575-93 Suffix L |
| Thermal Stability | <5% | ASTM D 3575-93 Suffix S |
| Thermal Conductivity k-Value | .34 - .43 | ASTM C518-91 |
| Thermal Resistance R-Value | 2.38 – 2.94 | ASTM C518-91 |

This information is based on actual testing in a controlled environment. However, as conditions of use are not within our control, Amcon does not guarantee from use of such products or other information herein; no warranty expressed or implied is given. It is the user's responsibility to determine the appropriateness of the products for their specific end uses.

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