**Physical Property** | **Value** | **Test Method**
---|---|---
Color | White |  
Density (lbs / ft³) | 2.0 - 2.3 | ASTM D 3575 Suffix W 
Compressive Strength – @25% | 6.7 | ASTM D 3575-93 Suffix D 
Vertical Direction (psi) @50% | 14.5 |  
Compression Set (%) | 14.3 | ASTM D 3575-93 Suffix B 
Compression Creep (%) | 8.6% @ 2.0 psi | ASTM D 3575-93 Suffix BB 
Tensile Strength (psi) | 47 | ASTM D-412 
Tear Resistance (lbs/inch) | 13 | ASTM D 3575-93 Suffix G 
Cell Size - mm | 1.0 | ASTM D-3576 
Water Absorption (lbs / ft²) | <0.3 | ASTM D 3575-93 Suffix L 
Thermal Stability | <5% | ASTM D 3575-93 Suffix S 
Thermal Conductivity k-Value | 0.34 - 0.43 | 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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