**Physical Property** | **Value** | **Test Method**
---|---|---
Color | Black |  
Density (lbs / ft³) | 2.1 – 2.3 | ASTM D 3575-93  
Compressive Strength – @25% | 9.6 | ASTM D 3575-93 Suffix D  
Vertical Direction (psi) @50% | 18.6 |  
Compression Set (%) | 12.4 | ASTM D 3575-93 Suffix B  
Compression Creep (%) | <4.1% @ 2 psi | ASTM D 3575-93 Suffix BB  
Tensile Strength (psi) | 31 | ASTM D 3575-93 Suffix T  
Tear Resistance (lbs/inch) | 11 | ASTM D 3575-93 Suffix G  
Cell Size (mm) | 1.5 | ASTM D-3576 Modified  
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 | 0.43 | ASTM C518-91  
Thermal Resistance R-Value | 2.3 | 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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