



# Typical Properties Sheet

6/20/2018

Product: **EPP13BK**

| <u>Physical Property</u>                                     | <u>Value</u>   | <u>Test Method</u>       |
|--|----------------|--------------------------|
| Color  | Black          |                          |
| Density (lbs / ft3)  | 1.3            | ASTM D 3575              |
| Compressive Strength – @25%<br>Vertical Direction (psi) @50% | 14.5<br>23.5   | ASTM D 3575-93 Suffix D  |
| Compression Set @ 25% / 50% (%)                              | 8 / 14         | ASTM D 3575-93 Suffix B  |
| Compression Creep (%)  | 1.8% @ 1.0 psi | ASTM D 3575-93 Suffix BB |
| Tensile Strength (psi)                                       | 38             | ASTM D 3575-93 Suffix T  |
| Tear Resistance (lbs/inch)                                   | 10             | ASTM D 3575-93 Suffix G  |
| Buoyancy (pcf)   | 60.5           | ASTM D 3575              |
| Water Absorption (%)   | <5% in volume  | ASTM D 3575              |
| Tensile Elongation (%)                                       | 20             | ASTM D 3575-93 Suffix S  |
| Thermal Conductivity k-Value                                 | 0.26           | ASTM C177                |
| Thermal Resistance R-Value                                   | 3.8            | ASTM C177                |
| Flammability   | pass           | FMVSS302                 |

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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