



Typical Properties Sheet

6/20/2018

Product: **EPE19WH**

| <u>Physical Property</u> | <u>Value</u> | <u>Test Method</u> |
|---------------------------------|----------------|--------------------------|
| Color | White | |
| Density (lbs / ft3) | 1.9 | ASTM D 3575 |
| Compressive Strength – @25% | 12.8 | ASTM D 3575-93 Suffix D |
| Compression Set @ 25% / 50% (%) | 4/12 | ASTM D 3575-93 Suffix B |
| Compression Creep (%) | 3.3% @ 1.0 psi | ASTM D 3575-93 Suffix BB |
| Tensile Strength (psi) | 52 | ASTM D 3575-93 Suffix T |
| Tear Resistance (lbs/inch) | 17 | ASTM D 3575-93 Suffix G |
| Buoyancy (pcf) | 59.5 | ASTM D 3575 |
| Water Absorption (%) | <5% in volume | ASTM D 3575 |
| Tensile Elongation (%) | 32 | ASTM D 3575-93 Suffix S |
| Thermal Conductivity k-Value | 0.24 | ASTM C177 |
| Thermal Resistance R-Value | 4.2 | 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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