

6/20/2018

 Product: **EPE23WH**

| <u>Physical Property</u> | <u>Value</u> | <u>Test Method</u> |
|--|----------------|--------------------------|
| Color | White | |
| Density (lbs / ft3) | 2.3 | ASTM D 3575 |
| Compressive Strength – @25% Vertical Direction (psi) @50% | 16.5 27.6 | ASTM D 3575-93 Suffix D |
| Compression Set @ 25% / 50% (%) | 4 / 12 | ASTM D 3575-93 Suffix B |
| Compression Creep (%) | 3.5% @ 1.5 psi | ASTM D 3575-93 Suffix BB |
| Tensile Strength (psi) | 62 | ASTM D 3575-93 Suffix T |
| Tear Resistance (lbs/inch) | 19 | ASTM D 3575-93 Suffix G |
| Buoyancy (pcf) | 59.3 | ASTM D 3575 |
| Water Absorption (%) | <5% in volume | ASTM D 3575 |
| Tensile Elongation (%) | 31 | 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 |

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