



Typical Properties Sheet

8/23/2018

Product: **AW900**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	White	
Density (lbs / ft3)	8.8 - 9.2	ASTM D 3575-08
Compressive Strength – @25% Vertical Direction (psi) @50%	60 90	ASTM D 3575-08 Suffix D
Compression Set (%)	< 15	ASTM D 3575-08 Suffix B
Compression Creep (%)	<10% @ 20 psi	ASTM D 3575-08 Suffix BB
Tensile Strength (psi)	120	ASTM D 3575-08 Suffix T
Tear Resistance (lbs/inch)	35	ASTM D 3575-08 Suffix G
Cell Size (mm)	1.1	ASTM D-3576-04 MODIFIED
Water Absorption (lbs / ft2)	<0.2	ASTM D 3575-08 Suffix L
Thermal Stability	<2%	ASTM D 3575-08 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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