



# Technical Data Sheet

6/2/2006

Product: **AW400**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	White	
Density (lbs / ft3)	4.3 - 5.0	ASTM D 3575-93
Compressive Strength – @25% Vertical Direction (psi) @50%	13 - 20 13 - 24	ASTM D 3575-93 Suffix D
Compression Set (%)	9	ASTM D 3575-93 Suffix B
Compression Creep (%)	<0.8% @ 2.0 psi	ASTM D 3575-93 Suffix BB
Tensile Strength (psi)	82	ASTM D 3575-93 Suffix T
Tear Resistance (lbs/inch)	31	ASTM D 3575-93 Suffix G
Cell Counts (per inch)	30	ASTM D-3576
Water Absorption (lbs / ft2)	<0.2	ASTM D 3575-93 Suffix L
Thermal Stability	<5%	ASTM D 3575-93 Suffix S
Thermal Conductivity k-Value	.40 - .48	ASTM C518-91
Thermal Resistance R-Value	2.09 – 2.48	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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