



Typical Properties Sheet

8/23/2018

Product: **AW180**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Natural	
Density (lbs / ft3)	1.7 - 1.9	ASTM D 3575-08
Compressive Strength – @25% Vertical Direction (psi) @50%	8 16	ASTM D 3575-08 Suffix D
Compression Set (%)	<20	ASTM D 3575-08 Suffix B
Compression Creep (%)	<10% @ 2.0 psi	ASTM D 3575-08 Suffix BB
Tensile Strength (psi)	24	ASTM D 3575-08 Suffix T
Tear Resistance (lbs/inch)	7.5	ASTM D 3575-08 Suffix G
Cell Size - mm	2.0	ASTM D-3576-04 Modified
Water Absorption (lbs / ft2)	< .3	ASTM D 3575-08 Suffix L
Thermal Stability	< 2	ASTM D 3575-08 Suffix S
Thermal Conductivity k-Value	0.49	ASTM C518-91
Thermal Resistance R-Value	2	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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