



# Typical Properties Sheet

1/21/2015

Product: **AB400**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
Density (lbs / ft3)	4.3 - 4.5	ASTM D 3575-93
Compressive Strength – @25% Vertical Direction (psi) @50%	13 - 20 16 - 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)	43	ASTM D 3575-93 Suffix T
Tear Resistance (lbs/inch)	17	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	<2%	ASTM D 3575-93 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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