



# Technical Data Sheet

6/2/2006

Product: **AB400**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
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.

5360 Main St. NE Minneapolis, MN 55421

Ph. 888-360-8050

**[www.amconfoam.com](http://www.amconfoam.com)**