



# Typical Properties Sheet

1/21/2015

Product: **ASL170**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Pink	
Density (lbs / ft <sup>3</sup> )	1.6 – 1.8	ASTM D 3575 Suffix W
Compressive Strength – @25% Vertical Direction (psi) @50%	4 - 7 10 - 15	ASTM D 3575-93 Suffix D
Compression Set (%)	20	ASTM D 3575-93 Suffix B
Compression Creep (%)	3% @ 1.0 psi	ASTM D 3575-93 Suffix BB
Tensile Strength (psi)	26	ASTM D-412
Tear Resistance (lbs/inch)	11	ASTM D 3575-93 Suffix G
Cell Size - mm	1.2	ASTM D-3576
Water Absorption (lbs / ft <sup>2</sup> )	<0.1	ASTM D 3575-93 Suffix L
Thermal Stability	<5%	ASTM D 3575-93 Suffix S
Thermal Conductivity k-Value	.34 - .43	ASTM C518-91
Thermal Resistance R-Value	2.38 – 2.94	ASTM C518-91
Electrostatic Decay (seconds)	<2	EIA 541
Surface Resistivity (Ohms)	$>1.0 \times 10^5$ $<1.0 \times 10^{12}$	EIA 542

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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