



Technical Data Sheet

10/24/2011

Product: **POLYFLX19**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	White	
Density (lbs / ft3)	1.9	ASTM D 3575
Compressive Strength – @25%	12.8	ASTM D 3575-93 Suffix D
Compression Set @ 25% / 50% (%)	4/12	ASTM D 3575-93 Suffix B
Compression Creep (%)	3.3% @ 1.0 psi	ASTM D 3575-93 Suffix BB
Tensile Strength (psi)	52	ASTM D 3575-93 Suffix T
Tear Resistance (lbs/inch)	17	ASTM D 3575-93 Suffix G
Buoyancy (pcf)	59.5	ASTM D 3575
Water Absorption (%)	~1.0	ASTM D 3575
Tensile Elongation (%)	32	ASTM D 3575-93 Suffix S
Thermal Conductivity k-Value	0.24	ASTM C177
Thermal Resistance R-Value	4.2	ASTM C177
Flammability	pass	FMVSS302

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