



FUTURE FOAM, INC.
PRODUCT DATA

PRODUCT: ZC80180BK01

PRODUCTION FACILITY: Newton, KS

DATE: July 2017

<u>PHYSICAL PROPERTY</u>	<u>VALUE</u> <u>UNITS</u>	<u>TEST METHOD</u>
Color:	Black (426 C)	Pantone Color Guide
Density:	1.70 -1.90 lbs. / cu.ft.	ASTM D-3574-11
Indent. Force Deflection @ 25% deflection:	72.0 - 88.0 lbs. / 50 sq. in.	ASTM D-3574-11 (4" Specimen)
Tensile Strength:	>10.0 lbs./sq.in.	ASTM D-3574-11
Elongation:	>100 %	ASTM D-3574-11
Tear Resistance:	>1.0 lbs. / lin. inch	ASTM D-3574-11
Compression Set @ 50% comp.:	<10.0 %	ASTM D-3574-11
Flammability:	Pass	CA.TB117-2000

The Z prefix indicates this product contains flame retardant as defined by SB1019.

This product has been found to meet the test requirements of the obsolete California Technical Bulletin #117-2000.

* Please see attached Polyurethane Foam Safety Bulletin



POLYURETHANE FOAM SAFETY BULLETIN

November 2016

Flexible polyurethane foam, like all organic materials, will burn if exposed to a sufficient heat source. While the ignition temperature of flexible polyurethane foams may vary depending upon their chemical formulations, all polyurethane foams can burn and should be handled accordingly.

The potential risks from improper handling of flexible polyurethane foam are the risk of fire and resulting risks from toxic thermal decomposition products. Once ignited, polyurethane foams may melt to form combustible liquids, and will burn rapidly releasing great heat, consuming oxygen at a high rate, and generating dense smoke and toxic gases. In addition, gases released by the burning foam can be incapacitating or fatal if inhaled in sufficient quantities. In an enclosed space the resulting deficiency of oxygen will present a danger of suffocation to the occupants.

Any reference made with regard to any of our polyurethane products as being “Combustion Modified” is not to be construed as a guarantee, either express or implied that these products will not burn and only indicates that a particular formulation has been tested under controlled laboratory conditions and meets or exceeds the requirements as set forth by a specific state or federal flammability standard. Furthermore, Future Foam, Inc. hereby only certifies that a particular formulation meets the requirements of a specific flammability standard on the day it is tested and does not guarantee that the same product will meet the requirements of the same test at any time in the future: Future Foam, Inc. does not make any guarantees, either expressed or implied, concerning the flammability characteristics of these products under actual fire conditions, and hereby specifically disclaims any liability incurred as a result of fire.