



## **PRODUCT DATA SHEET**

FOAM TYPE: 3002  
DATE ISSUED: 08/22/12  
SUPERCEDES : 07/14/10

**TITLE:** 3002 FLEXIBLE POLYURETHANE FOAM

| <b><u>ITEM</u></b>                              | <b><u>PRODUCT DATA</u></b> |
|---|----------------------------|
| DENSITY – LBS. PER CUBIC FOOT                   | 1.80-2.00                  |
| INDENTATION FORCE DEFLECTION, 25%               | 45-55                      |
| ELONGATION %                                    | 250 - 350                  |
| TENSILE (PSI)                                   | 20.0 – 30.0                |
| TEAR RESISTENCE (LBS./IN.)                      | 2.0 – 4.0                  |
| COMPRESSION SET, 22 HRS. @ 158 F<br>50% MAXIMUM | < 15%                      |
| CELL COUNT PER LINEAL INCH                      | 20 - 40                    |
| BALL REBOUND,%                                  | 15 - 30                    |
| CLICKABILITY                                    | GOOD                       |
| MIL-P-26514 TYPE1, CLASS2, GRADE C              | PASS                       |
| MVSS 302  | PASS                       |
| FAR 25.853(a) (VERTICAL BURN)                   | PASS                       |
| DMS-1956F,TYPE1, CLASS1, GRADE B                | PASS                       |
| UL94 (HF-1)                                     | PASS                       |

The physical properties listed above are typical properties and are not intended as a guarantee or warranty.

**DISCLAIMER: These small scale flammability tests were conducted under specific, controlled laboratory conditions. The results cannot be used as an indication of the performance of furniture and bedding in large scale flammability tests or actual fire conditions.**