



# Technical Data Sheet

6/2/2006

Product: **4500**

| <u>Physical Property</u>         | <u>Value</u>                  | <u>Test Method</u>     |
|----------------------------------|-------------------------------|------------------------|
| Color                            | Pink                          |                        |
| Density (lbs / ft <sup>3</sup> ) | 1.8 - 2.0                     | ASTM D-3574-01         |
| Indent Force Deflection<br>@ 25% | 37 - 47                       | ASTM D-3574-01         |
| Compression Set at 50% comp.(%)  | 10                            | ASTM D-3574-01         |
| Tensile Strength (psi)           | 15                            | ASTM D-3574-01         |
| Tear Strength (lbs/lin inch)     | 2                             | ASTM D-3574-01         |
| Elongation (%)                   | 150                           | ASTM D-3574-01         |
| Flame Resistance                 | pass                          | MIL-PRF-26514G         |
| Static Decay                     | 2.0 seconds max               | FTMS 101C; Method 4046 |
| Surface Resistivity              | ~10 <sup>11</sup> ohms/square | ASTM D-257             |

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.

**WARNING: URETHANE FOAM IS FLAMMABLE!**  
**Urethane Foam should not be exposed to open flame or other ignition sources.**  
**Urethanes burn rapidly with great heat and release gases which are extremely hazardous.**

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