



**Plastifoam**  
High performance packaging solutions

## Product Data

# 1544 Polyurethane

| <b>TEST OR STANDARD*</b>               | <b>SPECIFICATION</b> |
|--|----------------------|
| <b>Density X PCF</b>                   | <b>1.50 +/- 0.10</b> |
| <b>IFD on 4" at 25% deflection</b>     | <b>44-52</b>         |
| <b>Resilience X % minimum</b>          | <b>40</b>            |
| <b>Tensile X PSI minimum</b>           | <b>15</b>            |
| <b>Elongation X % minimum</b>          | <b>125</b>           |
| <b>Tear X lb./in., minimum</b>         | <b>2.0</b>           |
| <b>90% Compression Set X % maximum</b> | <b>10.0</b>          |

- ASTM D-3574-91

### LIMITATIONS OF WARRANTIES AND REMEDIES

The above product description is furnished for informational purposes only for the convenience of potential customers. It is not intended to be, nor shall it be construed or interpreted to be, a representation, warranty or inducement of any kind whatsoever. PLASTIFOAM DISCLAIMS ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED Warranty OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Plastifoam believes in good faith that the information contained in this Product Data Sheet is accurate to the best of its knowledge, but Plastifoam does not assume any legal or other responsibility with respect thereto for the use or reliance thereon. Upon the purchase of any products from Plastifoam, the customer represents the warrants to Plastifoam that such customer has tested the product for its own use and has determined that the product is suitable for such intended use of which Plastifoam disclaims any knowledge. IN NO EVENT SHALL PLASTIFOAM HAVE ANY LIABILITY TO ITS CUSTOMERS OR THE PURCHASERS FROM ITS CUSTOMERS FOR ANY COMMERCIAL LOSS, CLAIMS FOR LABOR OR MATERIALS, ANY COST OF COVER, ANY OTHER ORDINARY LOSSES OR GENERAL, DIRECT OR INDIRECT DAMAGES, ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, LOST PROFITS, LOST BUSINESS OPPORTUNITIES OR LOSSES OF GOODWILL OR THE LIKE. THIS DOCUMENT IS PROVIDED FOR INFORMATIONAL USE ONLY.

**Plastifoam**

55 So. Commercial Street, Manchester, NH 03101  
Tel: 603-641-9814 ■ Fax: 603-644-7157