

# Premium Bubble Wrap®

TUFFflex™ brand air cellular cushioning products employ a co-extruded barrier layer that is dramatically more resistant to the passage of air than a single layer of polyethylene. TUFFflex Bubble Wrap® Premium grade cushioning materials are used to protect light to medium weight, semi-rugged products with shorter, more predictable distribution cycles.

## Technical Data

| Property                         | Requirement                                 | Test Method  |
|----------------------------------|---|--|
| Creep (Thickness Loss)           | 20% Maximum Air Loss,<br>0.1 psi, 168 hours | CID A-A-549  |
| Contact Corrosivity              | No corrosion, etching                       | CID A-A-549  |
| Heat Sealability (Seam Strength) | No separation at 1 lb<br>per inch width     | Method 2024 of Federal test<br>method standard 101 |
| Coefficient of Friction          | Less than 1.0                               | ATSM D1894   |
| Recycled Resin Content           | Minimum 15% recycled content                |  |

## Air Cell Thickness

| Type          | Nominal | Metric   |
|---------------|---------|----------|
| Premium Small | 3/16"   | 4.80 mm  |
| Premium Large | 1/2"    | 12.70 mm |

# TUFFflex™

[tufflexpackaging.com](http://tufflexpackaging.com)

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