Description

Gaska Tape Inc.’s EI Series is a low density, crossed-linked and irradiated closed cell polyethylene (PE) foam available in white (default) or black (BK). It comes standard with E2 acrylic pressure sensitive adhesive on a brown industrial grade polycoated kraft paper (e.g. EI210 for PSA on side, EI220 for PSA both sides). The EI Series is a low cost foam and used for a wide variety of general purpose applications and makes them ideal materials for food packaging. It has a compact feel and is resistant to water. This material is generally used to cushion, insulate and vibration dampen in a variety of industrial applications.

Performance Characteristics

- Polyolefin foam tapes provide excellent sealing, durability and are conformable to irregular surfaces.

- Closed cell structure provides sealing, cushioning, thermal insulation, deadens sounds, and eliminates excessive vibration.

- Aggressive adhesive provides excellent initial tack for immediate anchorage to a wide variety of surfaces commonly used in the window assembly industry.

- White or black available.

Industry Applications

- Automotive
- Construction
- H.V.A.C.
- Industrial
- Leisure
- Transportation
- Retail
- Packaging

EI Series is ozone resistant.
EI Products perform well in all type of general purpose applications.

Both black and white and black available.
Available with an aggressive acrylic adhesive that provides an excellent combination of initial tack and holding power.
Available with a blue polyolefin film liner or an 84# polycoated two sides, brown kraft liner.
Typical performance properties and characteristics are based on samples tested and are not guaranteed for all samples of this product.

EI Series

Roll Sizes

Available Thicknesses:
EI210/220: 125" - .500" (3.2mm, 12.7mm)

Available Widths:
.250" - 57" (6.4mm - 1448mm)

Available Lengths:
50' - 400' (15M - 122M)

Benefits & Features

Characteristics common to all Gaska Tape closed-cell foam products include the ability to make a long life seal against air, moisture, light and dust penetration. They cushion and absorb vibration and shock. They also insulate in thermal, electrical and sound applications.

Typical Physical Properties*

<table>
<thead>
<tr>
<th>Property</th>
<th>EI Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam Density (lbs./cu.ft³)</td>
<td>2</td>
</tr>
<tr>
<td>Compression Deflection (psi)</td>
<td>4</td>
</tr>
<tr>
<td>Tensile Strength (psi)</td>
<td>50</td>
</tr>
<tr>
<td>Elongation</td>
<td>150%</td>
</tr>
<tr>
<td>Adhesive Type (E2 w/applicable)</td>
<td>Tackified Acrylic PSA</td>
</tr>
<tr>
<td>Adhesive Thickness (E2 w/applicable)</td>
<td>1.7mils</td>
</tr>
<tr>
<td>Adhesion to Steel (E2 w/applicable)</td>
<td>2pli</td>
</tr>
<tr>
<td>Suggested Service Temperature</td>
<td>-40 to 160 °F</td>
</tr>
<tr>
<td>Suggested Application Temperature</td>
<td>50 to 110 °F</td>
</tr>
</tbody>
</table>

Warranty

Gaska Tape Inc.® warrants its product to be free from defects in material and workmanship for a period of twelve (12) months beginning on the date of invoice, provided the purchaser installs and uses the products according to any instructions provided by Gaska Tape Inc. Any product which fails during the warranty period due to a defect will be replaced.

Upon request, Gaska Tape Inc.® will be pleased to provide a copy of its written Limited Warranty with complete details of coverage, conditions and limitations.

Gaska Tape Inc.® makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular use.

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