TRANS-SEALING™ HBC100-F

DESCRIPTION:
Trans-Sealing HBC100-F is a coextruded PA/EVOH/PE structure for high barrier lidding applications.

CHARACTERISTICS:
- Flexible
- Excellent heat sealing properties that can be sealed to different substrates such as PE, PP, PS, and PVC
- Various gauges and widths available
- EVOH provides optimal gas, aroma, and UV properties
- PA provides good puncture resistance and high and low temperature resistance

FDA STATUS:
Manufactured with materials compliant with FDA, KOSHER, CFIA, and QS requirements for direct food contact applications.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>UNIT OF MEASURE</th>
<th>TYPICAL VALUES</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>Gauge</td>
<td>400</td>
<td>-</td>
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<tr>
<td>Yield</td>
<td>in²/lb</td>
<td>7101</td>
<td>-</td>
</tr>
<tr>
<td>Tensile Strength MD</td>
<td>psi</td>
<td>4350</td>
<td>ASTM D882</td>
</tr>
<tr>
<td>Tensile Strength TD</td>
<td>psi</td>
<td>4350</td>
<td>ASTM D882</td>
</tr>
<tr>
<td>Elongation at Break MD</td>
<td>%</td>
<td>450</td>
<td>ASTM D882</td>
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<tr>
<td>Elongation at Break TD</td>
<td>%</td>
<td>450</td>
<td>ASTM D882</td>
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<tr>
<td>Haze</td>
<td>%</td>
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<td>ASTM D1003</td>
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<td>COF</td>
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<tr>
<td>O₂TR</td>
<td>cc/100 in².d.bar@65% RH &amp; 73 F</td>
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<td>WVTR</td>
<td>g/100 in²/day</td>
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<td>ASTM F1249</td>
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<td>Seal strength</td>
<td>lbf/in</td>
<td>10.66</td>
<td>ASTM F2029</td>
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</table>

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