TECHNICAL PRODUCT INFORMATION

2.0 mil PP CLEAR TC RP37 2.2 mil HIGH DENSITY WHITE

Sales code: SY105C
Last updated 5/2013
Caliper: 4.6 mil
Substance weight: 85 lbs./ream (25" X 38")

Face

2.0 mil PP Clear TC, Transparent, glossy, biaxially oriented, top-coated polypropylene film. For prime applications where resistance against water, oil and chemicals is important. For labeling toiletries and cosmetics.

Substance weight 31 lbs./ream (25" x 38") DIN53352
Caliper 2.0 mil DIN53370
Tensile strength MD 22,475 psi DIN53455/4
Tensile strength CD 36,250 psi DIN53455/4
Elongation MD 165% DIN53455/1
Elongation CD 65% DIN53455/1
Gloss 88% DIN67530/2

Suitable for thermal transfer imprinted information; however, ribbons should be tested first.

Adhesive


Tack 9 N FTM 9
Shear 10.0 h FTM 8
PE-looptack 5 N modified FTM 9
Labeling temperature min 23 °F
Service temperature range -20 °F ... 212 °F

Limited adhesion at low temperatures. The highest end-use temperature must be separately checked together with the face material. Shelf life: From the date of manufacture 2 years at 68 °F and RH 50%.
Liner

2.2 mil High Density White, White transparent glassine liner. Specially developed to offer the best conversion properties. Good with photocell dispensing systems.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance weight</td>
<td>39 lbs./ream (24&quot; x 36&quot;)</td>
<td>ISO536</td>
</tr>
<tr>
<td>Caliper</td>
<td>2.2 mil</td>
<td>ISO534</td>
</tr>
<tr>
<td>Tensile strength MD</td>
<td>46 lbf/in.</td>
<td>ISO1924</td>
</tr>
<tr>
<td>Tensile strength CD</td>
<td>20 lbf/in.</td>
<td>ISO1924</td>
</tr>
<tr>
<td>Opacity</td>
<td>52%</td>
<td>PMQA-030-16</td>
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</tbody>
</table>

The above are typical technical values and are given in good faith based upon our most up to date knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage which may be caused using the product.

Previous Page