Durable Goods and Equipment Labeling
Clear Polyester - Overlaminate

End Use Applications:
- Compliance Labels
- Warning & Instructional Labels
- Nameplates
- Brand Identity Labels

For Durable Goods including:
- Outdoor Power Equipment
- Power Tools
- Appliances
- Electronics
- Recreational Vehicles
- Sporting Equipment
- Industrial Equipment...and more

For Transportation including:
- Automotive
- Heavy Equipment

For more information on FLEXcon’s pressure-sensitive film solutions for Durable Goods and Equipment Labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX000279

Product: FLEXcon® Classics Plus® 20092

Benefits:
- 2.0 mil clear polyester offers excellent clarity
- Permanent pressure-sensitive acrylic adhesive bonds well to base film label substrate
- Film provides excellent resistance to abrasion, humidity, chemicals and solvents to protect the underlying graphics from harsh environmental conditions
- Adhesive exhibits good clarity and cold-flow properties, resulting in good wet-out performance
- Backed with an ultra smooth clear polyester release liner for superior adhesive clarity
- UL recognized under UL 969 – UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
# FLEXcon® Classics Plus® 20092

## PRODUCT DATA

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>VALUE</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (Mils[microns])</td>
<td>Film: 2.0 (51) +/- 10%</td>
<td>ASTM D 3652 (Modified for use with non-tape products)</td>
</tr>
<tr>
<td>Adhesive</td>
<td>0.9-1.0 (23-25) +/- 0.1 (3)</td>
<td></td>
</tr>
<tr>
<td>Liner</td>
<td>1.0 (25) +/- 5%</td>
<td></td>
</tr>
</tbody>
</table>

| Dimensional Stability (%) | No Shrinkage Observed | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |

## Adhesion Properties

<table>
<thead>
<tr>
<th>Ultimate Peel from</th>
<th>Average</th>
<th>ASTM D 903 (Modified for 72 hour dwell time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic</td>
<td>52 (572)</td>
<td></td>
</tr>
<tr>
<td>Glass</td>
<td>36 (396)</td>
<td></td>
</tr>
<tr>
<td>Polypropylene</td>
<td>14 (154)</td>
<td></td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>45 (495)</td>
<td></td>
</tr>
</tbody>
</table>

### Expected Shear

- ASTM D 3654 Method A
  - a. 1 hr. dwell
  - b. 1 sq. in. surface
  - c. 4 lb. load

### Room Temp (hours)

- 100+

### Tack (gm/sq cm)

- 630

### Expected Exterior Life

- Two years

### Service Temperature Range

- -40°F to 302°F (-40°C to 150°C)

### Minimum Application Temperature

- 50°F (10°C)

### Storage Stability

- Two years when stored at 70°F (21°C) and 50% relative humidity

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Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above. Last Modified On: 05/10/2017