

### 2801 Series | Lumina Promotional Metalized Brushed Finish Polyester Film

Lumina series 2801 is a metalized polyester with a brushed finish. This product is ideal for decorative trim, nameplates, P.O.P., short-term signage and a variety of other applications that require a brushed metalized appearance. Gold is not recommended for outdoor use. To order punched material, use part number 2851.

**Film Technology** | Metalized Polyester

**Film Thickness** | 2 mil

**Color** | (004), Silver (007)

**Outdoor Durability** | Gold (up to 6 months), Silver (up to 2 years)

**Finish** | Gloss

**Blockout** | Yes

**Adhesive** | Clear

**Liner** | 78#

**Conformability** | Flat Curves

**Shelf Life** | 1 Year

<b><u>CUTTING</u></b>	<b><u>PRINTING</u></b>	<b><u>INSTALLATION</u></b>
<b>Computer Cut</b>   Yes <b>Steel Rule</b>   Yes <b>Thermal Die</b>   No <b>Flat Bed</b>   Yes <b>Sheetable</b>   Yes <b>Laminate</b>   No	<b>Thermal Transfer</b>   Yes <b>Solvent</b>   No <b>Eco-Solvent</b>   No <b>Latex</b>   No <b>UV</b>   Yes <b>Screen</b>   Yes	<b>Wet Apply</b>   No <b>Min. App. Temp.</b>   40°F <b>Interior / Exterior</b>   Silver (exterior), Gold (recommended interior only)

<p><b><u>FILM</u></b></p> <ul style="list-style-type: none"> <li>• <b>Film Thickness</b>__ (mils/μm) 2.0 / 51 (+/- 10%)</li> <li>• <b>Film Weight</b>__ (gsm) 70</li> <li>• <b>Gloss</b>__ 60° &gt;90</li> <li>• <b>Opacity</b>__ (%) 99</li> <li>• <b>Tensile Strength</b>__ N/A</li> <li>• <b>Elongation</b>__ (%) N/A</li> <li>• <b>Dimensional Stability</b>__ MD &lt; 0.00 mm / CD &lt; 0.00 mm</li> </ul>	<p><b><u>ADHESIVE</u></b></p> <ul style="list-style-type: none"> <li>• <b>Adhesive Type</b>__ Solvent Acrylic</li> <li>• <b>Adhesive Thickness</b>__ (mils/μm) 0.8-1.0 / 20-25</li> <li>• <b>Adhesive Color</b>__ Clear</li> <li>• <b>Peel Strength</b>__ (lbs/in) 24 hours 4.5 / 20</li> </ul>
<p><b><u>LINER</u></b></p> <ul style="list-style-type: none"> <li>• <b>Liner Weight</b>__ (#/gsm) 78 / 127</li> <li>• <b>Liner Type</b>__ White Clay Coated Kraft</li> <li>• <b>Liner Thickness</b>__ (mils/μm) 4.5 / 114</li> <li>• <b>Release Force</b>__ @ 300" / min (g/2") 30-70</li> </ul>	<p><b><u>PERFORMANCE GUIDANCE</u></b></p> <ul style="list-style-type: none"> <li>• <b>Application Temp.</b>__ On clean, dry substrate 60°F to 90°F optimum</li> <li>• <b>Service Temp.</b>__ -40 °F to 200 °F</li> <li>• <b>Shelf Life</b>__ up to 1 year</li> <li>• <b>Storage Temp. / Rel. Humidity</b>__ 70°F (21°C) and 50% relative humidity</li> <li>• <b>Outdoor Durability</b>__ up to 7 years</li> </ul>

NOTE - For further information regarding printing, substrate cleaning, application, maintenance, durability, and removal please review the corresponding instructional bulletin available at [fdcfilms.com](http://fdcfilms.com).

WARRANTY - Data provided by FDC Graphic Films, Inc. is for general information only. This data is not to be used for exacting specification purposes. Always pre-test the product. Suitability for any given application is the responsibility of the user. Since FDC Graphic Films, Inc. cannot control the conditions under which the products referred to herein may be used or handled, it can make no guarantee as to the effectiveness, safety, or applicability with respect hereto. FDC Graphic Films, Inc.'s only obligation shall be to replace such a quantity of product proven to be defective. FDC Graphic Films, Inc. shall not be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or inability to use the product. Before using, the user shall determine the suitability of the product for their intended use, and the user assumes all risk and liability whatsoever in connection therewith. The seller, FDC Graphic Films, Inc., shall not be liable for any default or delay caused by contingency beyond its control or the control of its supplier including but not limited, to short or reduced supply of fuel, or other integral components of the product.

<MA>