

### 1203 Series | – Lumina Promotional Static Cling Films

Lumina series 1203 is a promotional grade calendared static cling vinyl film designed for producing temporary graphics, signage, and decals. This product features a unique construction, which provides the ability to adhere to a variety of smooth surfaces without the presence of a pressure sensitive adhesive making it easy to position a reposition. To order punched material, use part number 1253.

**Film Technology** | Calendered

**Film Thickness** | 7 mil

**Color** | White (Gloss 002), Clear (Gloss 000)

**Outdoor Durability** | 3 months

**Finish** | Gloss

**Blockout** | No

**Adhesive** | Clear Monomeric Vinyl

**Liner** | 90#

**Conformability** | Flat Surfaces (recommended for glass/acrylic)

**Shelf Life** | 6 months

<u>CUTTING</u>	<u>PRINTING</u>	<u>INSTALLATION</u>
<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>   No <b>Solvent</b>   Yes <b>Eco-Solvent</b>   Yes <b>Latex</b>   Yes <b>UV</b>   Yes <b>Screen</b>   Yes	<b>Wet Apply</b>   Yes <b>Min. App. Temp.</b>   40°F <b>Interior / Exterior</b>   Yes

<p><b><u>FILM</u></b></p> <ul style="list-style-type: none"> <li>• <b>Film Thickness</b>__ (mils/μm) 7.0 / 179 (+/- 10%)</li> <li>• <b>Film Weight</b>__ (gsm) 220</li> <li>• <b>Gloss</b>__ (60°) &gt;90</li> <li>• <b>Opacity</b>__ (%) clear N/A, White 95</li> <li>• <b>Tensile Strength</b>__ (lbs/in) MD &gt; 2500 / CD &gt; 2000</li> <li>• <b>Elongation</b>__ (%) MD &gt; 300 / CD &gt; 300</li> <li>• <b>Dimensional Stability</b>__ (FTM 14) N/A</li> </ul>	<p><b><u>ADHESIVE</u></b></p> <ul style="list-style-type: none"> <li>• <b>Adhesive Type</b>__ N/A</li> <li>• <b>Adhesive Thickness</b>__ (N/A)</li> <li>• <b>Adhesive Color</b>__ N/A</li> <li>• <b>Peel Strength on Stainless Steel</b>__ N/A</li> <li>• <b>Peel Strength on Stainless Steel</b>__ (lbs/in) N/A</li> </ul>
<p><b><u>LINER</u></b></p> <ul style="list-style-type: none"> <li>• <b>Liner Weight</b>__ (#/gsm) 90/145</li> <li>• <b>Liner Type</b>__ White 2-Sided PE-Coated Kraft</li> <li>• <b>Liner Thickness</b>__ (mils/μm) 6.7 / 170</li> <li>• <b>Release Force</b>__ @ 12"/min (g/2") 25-30</li> </ul>	<p><b><u>PERFORMANCE GUIDANCE</u></b></p> <ul style="list-style-type: none"> <li>• <b>Application Temp.</b>__ &gt; +40 °F</li> <li>• <b>Service Temp.</b>__ -40 °F to 200 °F</li> <li>• <b>Shelf Life</b>__ up to 6 months</li> <li>• <b>Storage Temp.</b> / Rel. Humidity__ 70 °F / 50%</li> <li>• <b>Outdoor Durability</b>__ up to 3 months</li> <li>• <b>Removability</b>__ Up to 3 months</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).

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