

3400 Series | Lumina Premium Cast Translucent Film with Synthetic Liner

Lumina® by FDC 3400 Series is a 6.0 mil holographic film coated with a permanent acrylic pressure-sensitive adhesive on a 90# layflat liner. The 90# liner provides excellent dimensional stability for digital printing. This film accepts a variety of solvent-based, eco-solvent, latex, and UV curable inks common to wide format digital printing systems.

Film Technology | Holographic

Film Thickness | 6 mil

Color | Silver Holographic

Outdoor Durability | 1 Years

Finish | Gloss

Blockout | Yes

Adhesive | Clear Permanent (Emulsion Acrylic)

Liner | 90#

Conformability | Flat Surfaces, Light Curves

Shelf Life | 1 Year

<u>CUTTING</u>	<u>PRINTING</u>	<u>INSTALLATION</u>
<p>Computer Cut Yes</p> <p>Steel Rule Yes</p> <p>Thermal Die Yes</p> <p>Flat Bed Yes</p> <p>Sheetable Yes</p> <p>Laminate Yes / Cold</p>	<p>Thermal Transfer Yes</p> <p>Solvent Yes</p> <p>Eco-Solvent Yes</p> <p>Latex Yes</p> <p>UV Yes</p> <p>Screen Yes</p>	<p>Wet Apply Yes</p> <p>Min. App. Temp. 50°F</p> <p>Interior / Exterior Yes</p>

<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 6.0 / 152 (+/- 10%) • Film Weight__ (gsm) 190 • Gloss__ 60° >70 • Opacity__ (%) 99 • Tensile Strength__ N/A • Elongation__ (%) N/A • Dimensional Stability__ MD < 1.00 mm / CD < 1.00 mm 	<p><u>ADHESIVE</u></p> <ul style="list-style-type: none"> • Adhesive Type__ Emulsion Acrylic • Adhesive Thickness__ (mils/μm) 0.8-1.0 / 20-25 • Adhesive Color__ Clear • Peel Strength__ (lbs/in) 24 hrs 3.8 / 17
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 90 / 145 • Liner Type__ White 2-side PE-Coated Kraft • Liner Thickness__ (mils/μm) 6.7 / 170 • Release Force__ @ 360" / min (g/2") 70-100 	<p><u>PERFORMANCE GUIDANCE</u></p> <ul style="list-style-type: none"> • Application Temp.__ > +50 °F • Service Temp.__ -40 °F to 200 °F • Shelf Life__ 1 year • Storage Temp. / Rel. Humidity__ 70°F (21°C) and 50% relative humidity • Outdoor Durability__ 1 year

NOTE - For further information regarding printing, substrate cleaning, application, maintenance, durability, and removal please review the corresponding instructional bulletin available at fdcfilms.com.

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