

7300 Series | Lumina Print Media: Premium Reflective

Lumina 7300 series is a premium grade reflective vinyl film designed for printing permanent graphics, signage and decals requiring long-term durability. This product is an engineer grade film and meets ASTM D 4956 Type 1 Standards.

Film Technology | Retro-reflective - PVC

Film Thickness | 5.9 mil

Color | White

Outdoor Durability | 7 years

Finish | Gloss

Blockout | No

Adhesive | Permanent / Clear

Liner | 90#

Conformability | Flat/Simple Curves

Shelf Life | 1 Year

<u>CUTTING</u>	<u>PRINTING</u>	<u>INSTALLATION</u>
Computer Cut Yes Steel Rule Yes Thermal Die Yes Flat Bed Yes Sheetable Yes Laminate Yes / Cold	Thermal Transfer No Solvent Yes Eco-Solvent Yes Latex Yes UV Yes Screen Yes	Wet Apply No Min. App. Temp. 40°F Interior / Exterior Yes

<MA>

<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 5.9 Mil - 160 μm • Film Weight__ (gsm) N/A • Gloss__ N/A • Opacity__ (%) N/A • Tensile Strength__ (lbs/in) N/A • Elongation__ (%) N/A • Dimensional Stability__ N/A 	<p><u>ADHESIVE</u></p> <ul style="list-style-type: none"> • Adhesive Type__ Acrylic • Adhesive Thickness__ (mils/μm) .08-1.0 / 20-25 • Adhesive Color__ Clear • Peel Strength__ (lbs/in) (N/25mm) 24 hrs. 5.8 / 25
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 90 / 145 • Liner Type__ White Clay Coated Kraft • Liner Thickness__ (mils/μm) - 6.7 / 170 • Release Force__ @ 360" / min (g/2") 15-30 	<p><u>PERFORMANCE GUIDANCE</u></p> <ul style="list-style-type: none"> • Application Temp.__ On clean, dry substrate > +40 °F • Service Temp.__ -40 °F to 180 °F • Shelf Life__ up to 1 year • Storage Temp. / Rel. Humidity__ 70°F (21°C) and 50% relative humidity • Outdoor Durability__ up to 7 years

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