

4301 Series | Lumina Satin Self-Adhesive Removable Vinyl Film

Lumina® 4301 Series is a calendared vinyl film designed for producing specialty graphics, wall words, signage and decals requiring medium-term durability with clean removability. This series features a matte finish, which provides maximum visibility by eliminating unwanted glare. For best results, use the FDC 2602 Series application tape. To order punched material use 4351.

Film Technology | Calendered

Film Thickness | 3 mil

Color | Various – see color chart

Outdoor Durability | 5 Years

Finish | Matte

Blockout | No

Adhesive | Permanent / Clear

Liner | 78#

Conformability | Flat

Shelf Life | 1 Year

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

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<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 3 Mil • Film Weight__ (gsm) 120 • Gloss__ 60° <20 • Opacity__ (%) 94 (average - varies by color) • Tensile Strength__ (lbs/in) MD > 3000 / CD > 2600 • Elongation__ (%) MD > 90 / CD > 150 • Dimensional Stability__ MD < 1.00 mm / CD < 0.50 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) 24hrs 2.5 / 11
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 78 / 127 • Liner Type__ White Clay Coated Kraft • Liner Thickness__ (mils/μm) 4.5 / 114 • Release Force__ @ 360" / min (g/2") 25-60 	<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 200 °F • Shelf Life__ up to 1 year • Storage Temp. / Rel. Humidity__ 70°F (21°C) and 50% relative humidity • Indoor Durability__ up to 3 years (vertical) • Removability__ up to 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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