

7253 Series | Lumina Print Media: Intermediate Calendered, Semi -Rigid

Lumina series 7253 is an Intermediate grade calendered vinyl film designed for printing general purpose graphics, signage and decals requiring medium-term durability. This product features a semi-rigid construction, which provides stiffness and ease of application without the use of a laminate of application tape.

Film Technology | Calendered (PVC)

Film Thickness | 6.1 mil

Color | White

Outdoor Durability | 5 years

Finish | Matte

Blockout | No

Adhesive | Permanent / Clear

Liner | 90#

Conformability | Flat

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 No</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. 40°F</p> <p>Interior / Exterior Yes</p>

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<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 6.1 Mil • Film Weight__ (gsm) N/A • Gloss__ 60° Reflection (N/A Gloss Units) • Opacity__ (%) 96 • Tensile Strength__ (lbs/in) N/A • Elongation__ (%) N/A • Dimensional Stability__ (FTM 14) MD < 2.00 mm / CD < 1.20 mm 	<p><u>ADHESIVE</u></p> <ul style="list-style-type: none"> • Adhesive Type__ Solvent • Adhesive Thickness__ (mils/μm) .08-1.0 / 20-25 • Adhesive Color__ Clear • Peel Strength__ (lbs/in) (N/25mm) 24 hrs. 7.5 lbs. /inch
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 90 • Liner Type__ poly-coated bleached layflat • Liner Thickness__ (mils/μm) N/A • Release Force__ @ 360" / min (g/2") 30-70 	<p><u>PERFORMANCE GUIDANCE</u></p> <ul style="list-style-type: none"> • Application Temp.__ On clean, dry substrate > +50 °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 5 years

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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