

4725 Series | Lumina Intermediate Vinyl Film

Lumina 4725 Series is a premium 6-year calendared vinyl film that is ideal for general purpose signage. This can also be used for banners, window lettering, show cards, exhibits, and displays. To order punched material, use part number 4775.

Film Technology | Calendared (PVC)

Film Thickness | 3.2 mil

Color | Various – see color chart

Outdoor Durability | 6 years

Finish | Semi - Gloss

Blockout | No

Adhesive | Permanent / Clear

Liner | 78#

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 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) 3.4 Mil • Film Weight__ (gsm) 104 • Gloss__ 60° Reflection (25 to 40 Gloss Units) • Opacity__ (%) 94 (average - varies by color) • Tensile Strength__ (lbs/in) MD > 3500 / CD > 3500 • Elongation__ (%) MD > 200 / CD > 200 • 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__ Acrylic • Adhesive Thickness__ (mils/μm) .08-1.0 / 20-25 • Adhesive Color__ Clear • Peel Strength__ (lbs/in) / (N/25mm) 24 hrs 4.0 / 18
<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") 30-70 	<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 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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