

7243 Series | Lumina Print Media: Calendered, Removable Adhesive

Lumina series 7243 is a calendered vinyl film designed for printing general purpose graphics, signage and decals requiring short-term durability with clean removal. When used for floor graphics, it pairs well with Lumina 7051 anti-skid laminate.

Film Technology | Calendered (PVC)

Film Thickness | 3.4 mil

Color | White/Clear

Outdoor Durability | 5 years

Finish | White (002 Gloss, 049 Matte, 100 Luster Clear)

Blockout | No

Adhesive | Removable (Acrylic) *clean removal up to 6 months

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

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<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 3.0 / 76 (+/- 10%) • Film Weight__ (gsm) 104 • Gloss__ 60° Reflection (G=104, M=20, L=50) • Opacity__ (%) 94 • Tensile Strength__ (lbs/in) MD > 3500 / CD > 3500 • Elongation__ (%) MD > 200 / CD > 200 • Dimensional Stability__ (FTM 14) MD < .50 mm / CD < .50 mm 	<p><u>ADHESIVE</u></p> <ul style="list-style-type: none"> • Adhesive Type__ Emulsion Acrylic • Adhesive Thickness__ (mils/μm) .08-1.0 / 20-25 • Adhesive Color__ Clear • Peel Strength__ (lbs/in) (N/25mm) 24 hrs.07-0.3 / 0.3-1.3
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 90 / 145 • Liner Type__ White 2-Sided PE-Coated Kraft • Liner Thickness__ (mils/μm) 6.7 / 170 • Release Force__ @ 360" / min (g/2") 80-130 	<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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