

3521 Series | Lumina Promotional Fluorescent Vinyl Film

Lumina 3521 Series is a promotional grade cast fluorescent vinyl film designed for producing automotive aftermarket windshield graphics and accent stripes, retail window signage, trade show exhibits, point-of-purchase displays, die-cut letters and numbers, and screen-printed decals requiring short-term outdoor durability. This product features a unique colorant system for superior visual appeal and exceptional opacity, providing dynamic graphics accents. The fluorescent pigments used in this film fade with UV exposure and a suggested interior use or limited exterior use. To order punched material, use part number 3571.

Film Technology | Cast (PVC)

Film Thickness | 2.3 mil

Color | Variety of colors – Red, Blue, Pink, Orange, Yellow, Green

Outdoor Durability | 3 -6 months

Finish | Gloss

Blockout | No

Adhesive | White – Permanent Acrylic

Liner | 78# Kraft

Conformability | Simple curves, corrugation, flat surfaces

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 Limited exterior use

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<p><u>FILM</u></p> <ul style="list-style-type: none"> • Film Thickness__ (mils/μm) 2.3 Mil • Film Weight__ (gsm) N/A • Gloss__ 60° >80 • Opacity__ (%) >80 • Tensile Strength__ (lbs/in) 2.5 • Elongation__ (%) ≥ 120 • Dimensional Stability__ (48 Hrs @ 160 F) 0.01 in 	<p><u>ADHESIVE</u></p> <ul style="list-style-type: none"> • Adhesive Type__ White Permanent Acrylic • Adhesive Thickness__ (mils/μm) 1 mil • Adhesive Color__ White • Peel Strength__ (lbs/in) 4.0
<p><u>LINER</u></p> <ul style="list-style-type: none"> • Liner Weight__ (#/gsm) 78# • Liner Type__ Kraft • Liner Thickness__ (mils/μm) 4.8 • Release Force__ @ 12"/min (g/2") 50 	<p><u>PERFORMANCE GUIDANCE</u></p> <ul style="list-style-type: none"> • Application Temp.__ > +40 °F • Service Temp.__ -50 °F to 200 °F • Shelf Life__ 1 year • Storage Temp. / Rel. Humidity__ 73 °F / 50% • Outdoor Durability__ 3 to 6 months

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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