LEXLAM™ UV

PRODUCT INFORMATION

LEXLAM™ UV velvet matte laminate has an embossed velvet texture that deflects glare and resists scratches and finger prints. It is rated UV stable for up to 5 years, with additional UV inhibitors to protect the graphics underneath and keep colors from fading.

This high performance laminate has a water-clear permanent acrylic adhesive with a polyester liner that helps you avoid silvering while laminating.

Use LEXLAM™ UV with High-Bond™ polyester for temperature ratings up to 212°F, or vinyl for ratings up to 185°F.

Applications include but are not limited to industrial labels, signs, control panels, and membrane switch overlays.

NOTABLE QUALITIES

HIGH PERFORMANCE
UV stable for up to 5 years

ANTI GLARE TEXTURE
Matte texture deflects glare and resists scratches and fingerprints

ADDS RIGIDITY TO LABELS
Add LEXLAM UV when you want to say "industrial"

SMOOTH LAMINATION
Polyester liner cuts down on silvering

LEXLAM™ UV

PRODUCT SPECIFICATIONS

TECHNICAL PROPERTIES:

Thickness: 5 mil Lexan®, plus 2 mils of adhesive

Outdoor Life: UV stable* for 5 years

Shelf Life: 2 years stored at 70°F

Adhesive Properties: General purpose permanent acrylic pressure sensitive adhesive works on most surfaces.

Service Temperature Range: (-40°F to 212°F)

Minimum Application Temperature: 50°F

TESTS PERFORMED | RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Stainless steel	110	
Cohesive properties (1 sq in x 1 kg)	100+ hours	
Tack (gm/sq cm)	570	Polyken probe tack

RECOMMENDED APPLICATION TECHNIQUES:

Laminate with a cold pressure sensitive laminator or by hand. Applying too much reverse tension on the laminate may cause curling in the finished product.

GSP SOFTWARE SETTINGS:

In Gerber's Plot program, go to the cutter settings and set the Speed to 50, the Acceleration to 50, the Force to 50 or depending on the age of your blade and what you are laminating to, and Sharp Corners to 90 or more. For best results, make some test cuts first.

Use a 45° blade or 60° blade on any combination of material 8 mil or thicker

www.shop**GMS**.com
847.582.9276 ■ 800.232.8018
orders@graphicms.com