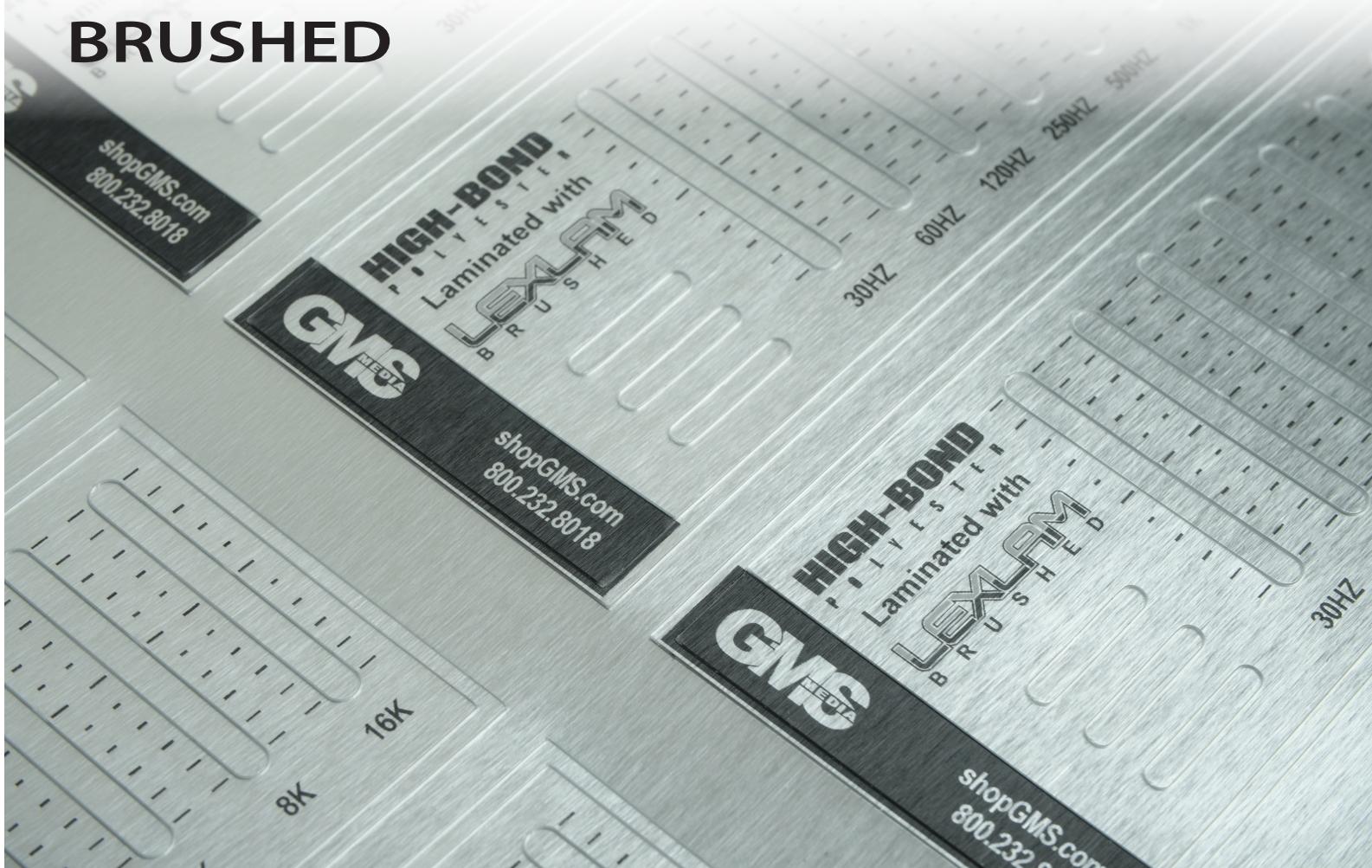




## BRUSHED



## PRODUCT INFORMATION

Capture your customer's attention with **LEXLAM™ Brushed** laminate. This high-class laminate with a stainless steel finish will steal the show!

When you laminate with **LEXLAM™ Brushed** over the top of polyester or vinyl it gives your placard, name plate, control panel overlay, or other marking a classy, high-end, metalized or stainless steel appearance.

**LEXLAM™ Brushed** is a rigid clear Lexan® 10 mil polycarbonate with a refined brushed textured top surface and a water-clear permanent acrylic adhesive. It has a polyester liner for smooth lamination.

## NOTABLE QUALITIES

### EASY LAMINATION

Polyester liner for smooth lamination

### HIGH PERFORMING

UV stable for up to 2 years

### FORMULATED FOR BONDING

Aggressive permanent adhesive

### CLASSY APPEARANCE

High-end brushed finish





## PRODUCT SPECIFICATIONS

### TECHNICAL PROPERTIES:

**Thickness:** 10 mil plus 1 mil of adhesive

**Outdoor Life:** Intended for indoor use. May discolor over time with continuous exposure to UV light.

**Shelf Life:** 2 years stored at 70°F & 50%RH

**Adhesive Properties:** High performance, permanent acrylic pressure sensitive adhesive formulated for bonding to high and low surface energy materials such as smooth glass, metal, plastic, painted surfaces.

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

**Minimum Application Temperature:** N/A

**General Description:** Rigid clear Lexan® 8A37 Polycarbonate with a classy brushed textured top surface and a water-clear permanent acrylic adhesive. LEXLAM Brushed has a polyester liner for smooth lamination. Intended uses include graphic overlays for membrane switches and control panels, brand ID markings, and signs.

TESTS PERFORMED   RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Acrylic	52	ASTM D 903 <i>(Modified for 72 hour dwell time)</i>
Glass	36	
Polypropylene	4	
Stainless steel	45	
<b>Expected Shear</b> Room temp (hours)	100+	ASTM D 3654 Method A <i>a.1 hr dwell b.1 sq in surface c.4 lb load</i>
<b>Tack</b> (gm/sq cm)	630	ASTM D 2979

### RECOMMENDED APPLICATION TECHNIQUES:

Laminate with a cold pressure sensitive laminator, not by hand. Apply medium drag to the laminate supply roll to keep it taught.

### GSP SOFTWARE SETTINGS:

Once laminated, this material can be cut from either side. If you want to cut from the printed and laminated side, depth control at the knife tool is recommended. You will have to cut completely through 10 mils of Lexan and printed media to the media liner. Make test cuts with "multi cuts", up to 9 times, depending on the sharpness of the blade. If you are cutting from the liner side, use the back cutting procedure in Omega and cut through the media and almost all the way through the Lexan so the finished product can be "snapped out".

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

All of the descriptive information listed above is our recommendation only. This information does not suggest or constitute a written or verbal warranty or guaranty of any kind by the manufacturer or distributor of this product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.

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