Armalex™

Selective Adhesive Mask
SOLD AS COMBO KITS

Durable Overlay Media

Sample made with Armalex Velvet Gloss with Armalex Selective Adhesive Mask and 3M Adhesive Printed on the Gerber Edge®

PRODUCT INFORMATION

Semi-rigid and easy to cut, **Armalex™** offers all you need to produce durable graphic overlays that last. These clear, 10 mil polycarbonate films provide a protective barrier for printed graphics that guards against wear, fingerprints, and more.

Designed for making top-quality overlays for:

- Control panels
- Membrane switches
- LED panels
- Subsurface signage
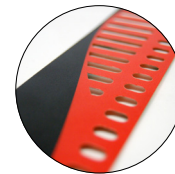- And more indoor-only applications

The Selective Adhesive Mask (sold separately) gives you the ability to "mask off" areas where you don't want adhesive, such as windows, buttons, and flanges.

Scan the QR code to learn more about Armalex products, or talk to a product specialist at 800.232.8018.

Scan to order! ▶

FINISH OPTIONS

ARMALEX VELVET
A slight velvet texture with excellent readability helps to hide fingerprints.

ARMALEX FINE MATTE
Offers the same readability and fingerprint protection as Armlex Velvet (above), only it has a smoother finish for a more refined look.

ARMALEX GLOSS
This Armalex option features a super high-gloss finish with superb readability. Intended for more non-abrasive applications.

Armalex™

PRODUCT SPECIFICATIONS

TECHNICAL PROPERTIES:

Thickness: 10 mil without the protective liner

Outdoor Life: Intended for indoor use – may discolor over time with continuous exposure to UV light

Shelf Life: 1 years stored at 70° F & 50% RH

Adhesive Properties: Although Armalex does not have adhesive, pressure sensitive transfer adhesives are often used with it – adhesives should be compatible with polycarbonates

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

Minimum Application Temperature: N/A

RECOMMENDED APPLICATION TECHNIQUES:

Remove the protective cap from the portion of the roll intended to be printed on. Once printed, use a paper interleaf between finished sheets if they are to be stacked. If you must clean the surface, use distilled water and let dry before printing. Do not expose to alcohol, strong alkalis, amines, esters, aromatic hydrocarbons, or ketones. Use mild detergents or sprays to clean the gloss non-print surface.

GSP SOFTWARE SETTINGS:

In Gerber's software, select LexEdge® or 3M 220 for material print setting. For cutting, use the setting for LexEdge. Do not attempt to cut all the way through the Armalex. Use a 45° blade and score cut the material at least halfway through. Once it is score cut, you may fold Armalex along a cutline until it cracks apart. Then carefully remove the unwanted scrap. For best results, make some test cuts first to determine the best blade force.

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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