



TECH TIPS

A monthly news product sheet from
BOVIE SCREEN PROCESS PRINTING

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In This Issue

QUAL-COVER®

Graphic Overlays

- Used for:
- Front panels, membrane switch panels, point of sale/display, keyboard overlays
- Permanent or removable
- Limitless colors and images
- Clear matte
- UV matte hard coats
- Embossing
- Durable bond for high tolerance
- Selective texturing
- Short runs available
- Digital graphics
- **Close tolerance**

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Qual-Cover® Graphic Overlays

Qual-cover® graphic overlays are the finishing touch for electronics, appliances and medical applications. The overlays can be used for front panels and membrane switch panels which are an integral part of a membrane switch. They can also stand alone as a label without membrane switch functionality. Customer's logos are often printed on the graphic overlays to brand the product.



How We Do It

Qual-Cover Overlays® are usually printed on the 2nd surface of the polycarbonate or polyester films. The ink is viewed through the transparent material, and the overlay material provides wear resistance for the printing when the overlay is in use. Overlay printing can be achieved with either digital or screen-printing processes. After printing, an adhesive layer is added and the overlay is cut to the desired shape. The die cutting can be either digitally cut or cut with hard tools. Overlays can be either be full key embossed or embossed around the perimeter. Ease of application allows quick product completion. There are many advantages to using this product. The design and use of colors are limitless. The several overlays of different styles or designs can be used on a common panel to reduce panel inventory. Overlays are often used to change the branding on a product.