

autotype



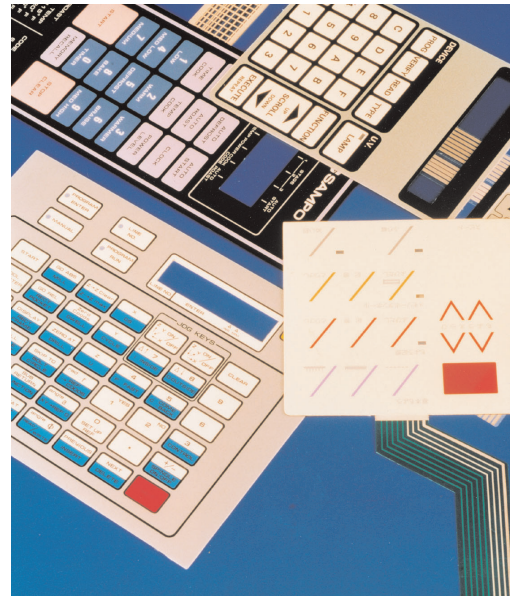
AUTOTEX & AUTOFLEX EB TEXTURED, GLOSS AND ANTIGLARE HARDCOATED FILMS FOR MEMBRANE SWITCHES

Electronic displays are now incorporated into thousands of different products - with more on the drawing board at any given time. Membrane switches are used both indoors and outdoors, from the protected environment of our homes to military aircraft and ocean-going vessels. Almost all applications require a tough, durable display, capable of operating reliably in a range of conditions. Additionally, a membrane switch must confer excellent cosmetic quality to the finished product. The specifications for materials that are designed into membrane switches are, understandably, very rigid.

Autotype Industrial Film substrates have been proven performers in membrane switch technology for nearly 20 years. **Autotex** is our hardcoated, textured polyester film and **Autoflex EB**, our gloss and antiglare hardcoated films, effectively proved to the industry that a polyester overlay can add millions of actuations to the life of the switch. The switch life of the films can exceed five million actuations, even when embossed, ensuring the switch will work throughout the lifetime of the equipment. Both films provide excellent chemical and scratch resistance.

Autotex is offered in velvet and fine textures, in a selection of film thicknesses; **Autoflex** is available in gloss and antiglare hardcoated finishes. All the films have a hardcoated first surface and an ink receptive second surface. Both ranges of films include ink receptive coatings for solvent-based and UV curable inks.

Autotex and Autoflex are complimented with UV-curable, screen printable coatings. Use **Windotex** window lacquer with Autotex to produce clear windows on the textured surface. Use **Fototex** on Autoflex, to create a selective texture.



INNOVATION AT THE INTERFACE

AUTOTEX AND AUTOFLEX EB PRODUCT RANGE

Autotex and **Autoflex** comprise of a range of hard coated, thermally stabilized polyester films for use in membrane switches and in touchscreens where the second surface requires a screen printed graphic.

Autotex is available in a Fine or Velvet texture finish and **Autoflex** is available in a Gloss or Antiglare finish on the

first surface. The second surface provides excellent adhesion properties for screen printing inks. Both Autotex and Autoflex offer high optical clarity and a flexible hard coated surface that combines excellent solvent and abrasion resistance. They are designed specifically for applications where enhanced chemical resistance and switch longevity is required.

Product	First Surface		Second Surface (Ink Receptive Coating)	
	Finish	Film Gauge	Solvent Based Inks	UV Curable Inks
AUTOTEX				
Autotex F6	Textured, Fine	6 mil (150µ)	■	
Autotex F67	Textured, Fine	6 mil (150µ)		■
Autotex F8	Textured, Fine	8 mil (200µ)	■	
Autotex F87	Textured, Fine	8 mil (200µ)		■
Autotex F10	Textured, Fine	10 mil (250µ)	■	
Autotex V6	Textured, Velvet	6 mil (150µ)	■	
Autotex V67	Textured, Velvet	6 mil (150µ)		■
Autotex V8	Textured, Velvet	8 mil (200µ)	■	
Autotex V87	Textured, Velvet	8 mil (200µ)		■
Autotex V10	Textured, Velvet	10 mil (250µ)	■	

AUTOFLEX	Finish	Film Gauge	Second Surface (Ink Receptive Coating)	
			Solvent Based Inks	UV Curable Inks
Autoflex EBG5	Gloss	5 mil (130µ)	■	
Autoflex EBG7	Gloss	7 mil (180µ)	■	
Autoflex EBG77	Gloss	7 mil (180µ)		■
Autoflex EBG10	Gloss	10 mil (250µ)	■	
Autoflex EBA5	Antiglare	5 mil (130µ)	■	
Autoflex EBA7	Antiglare	7 mil (180µ)	■	
Autoflex EBA77	Antiglare	7 mil (180µ)		■
Autoflex EBA10	Antiglare	10 mil (250µ)	■	

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