

Autotex

 **MacDermid**
AUTOTYPE



The Autotex Product Range

Hard coated polyester

Autotex films heighten the performance of many critical and demanding applications, such as industrial functional controls, membrane touch switches, durable labels and surface protection. These types of applications require the film to be tough, durable with exceptional flexibility and cosmetic quality.

Autotex products incorporate a superior textured hard coat supported on a polyester film. The textured hard coat is available in a wide selection of surface finishes. All Autotex films can be decorated by numerous printing technologies on the second surface. The hard coat surface is receptive to Windotex, a selective gloss or antiglare printable lacquer.

Autotex Films

Are designed to offer a combination of high abrasion, chemical and solvent resistance. Our high performance films also offer a wide selection of surface finishes aesthetically enhancing innovation in product design. The variety of textured finishes is made consistent through a proprietary coating process. Autotex can be embossed to create functional switches with excellent tactile feedback.

Designed characteristics:

- A wide selection of surface textures
- Receptive to many printed graphic inks and digital UV digital printers
- Highly durable surface, resists scratching & scuffing
- Extremely resistant to chemicals and solvents
- Flexible, suitable for embossed surface features
- Extensive flex life of >5 million actuations
- Available in a variety of thicknesses
- Compatible with Windotex enabling selective enhancement of the hard coat surface to create transparent window areas and gloss highlights

Applications
Membrane touch switches
Industrial functional controls
Electronic displays
Touch screens
Security cards
Nameplates
Durable labels
Surface protection

 **MacDermid**
AUTOTYPE

An Autotex film for every application

Autotex Product Range			
Film	Surface Finish	Gauges	Distinguishing Characteristics
Autotex V	Velvet	150µ 200µ 280µ	Coarse texture Consistent surface finish
Autotex F	Fine	150µ 200µ 280µ	Fine textured finish with high light transmission and excellent windowing capability
Autotex XE	Velvet Fine	150µ 200µ 280µ	Outdoor durability, resistant to temperature and humidity cycles
Autotex AM	Fine	150µ 200µ	Antimicrobial functionality built into the hard coat
Autotex Steel	Brushed	150µ 200µ	Brushed hard coat surface allowing recreation of metal surfaces
Autotex Softouch	Matt	150µ 200µ	Soft-to-touch film texture

Windotex

Autotex offers a robust and consistent hard coated textured finish. Many designers want to combine these features with transparent windows or glossy graphic elements. Windotex allows designers the freedom to selectively clear textured areas by screen printing a lacquer on Autotex films.

Windotex Product Range				
Product	Finishes	Curing System	Compatible Substrates	Mixing Capability
Windotex	Gloss or Antiglare	UV curable	Autotex film range	Both finishes can be intermixed

For further information please contact salesupport@macdermidautotype.com

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith they are intended to be a guide only and shall not bind the Company. Due to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively on printed material. Customers are reminded of the importance of obtaining and complying with the instructions for the handling and use of chemicals and materials supplied as the Company cannot accept responsibility for any loss or injury caused through non-compliance.

Autotype®, Autotex®, Autoflex®, Autostat™, Windotex™, Fototex™ and Print and Peel™ are registered trademarks of MacDermid Autotype Ltd.
©2014 MacDermid Autotype Ltd. All rights reserved.
W21-2014 XA30778



MacDermid Autotype Ltd
Grove Road, Wantage, Oxon OX12 7BZ, UK
Tel: +44 (0) 1235 771111 Fax: +44 (0) 1235 771196

MacDermid Autotype Inc.
245 Freight Street, Waterbury, CT 06702, US
Tel: (800) 323 0632 Fax: (800) 933-23452

MacDermid Autotype Pte Ltd
14 Joo Koon Crescent, Singapore, 629014
Tel: +65 643 00701 Fax: +65 690 85659

macdermid.com/autotype