

INFORMATION FOR CUSTOMERS

UL94 Flammability Classification

BACKGROUND

At MacDermid Autotype we do not test all of our products as standard against the UL94 flammability classification. Our position has been that it is the final assembly that should be tested by UL. However, many of our products use base material that does have a classification, as detailed below.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

MACDERMID AUTOTYPE PRODUCTS HAVING UL94 CLASSIFICATIONS

The following MacDermid Autotype products have been registered with UL for specific projects and have UL94 HB classifications:

Product	Grade	UL File No .
Autoflex PC (Hardcoated Polycarbonate)	PC G/A 180 PC G/A 250 PC G/A 380 PC G/A 480	E165805
Autoflex EB (Hardcoated Polyester)	EB G/A 130 EB G/A 180	E165805

For confirmation of the above information please visit www.ul.com/database Search by UL File No E165805 then click on the link.



MACDERMID AUTOTYPE PRODUCT WITH BASE FILM HAVING UL CLASSIFICATIONS

The products shown in the table below are those that use base film that has a UL94 VTM-2 classification under the revised UL rules.

Product	Grade	UL File No.
Autotex	F150 F200 V/F150 XE V/F200 XE F150 DP F200 DP S150 S200	E339035
Autotex	V/F280	E93687
Autotex	V/F/S157 V/F157 XE F157L AM	E93687
Autotex Softouch	ST150L ST200L	E339035
Autoflex EB	G/A137 G/A187	E93687
Autostat	AHU3 AHU4 AHU5 AHU10	E93687
Autostat	CUS5	E132650

UL data may be subject to change

Note - UL have changed their rules on film testing. In past years, successful tests on the thinnest and thickest gauges of film constituted a pass for all gauges in between. UL now insist that all gauges of product are individually tested. As a result, many base films that previously had a UL classification now do not. The decision on whether or not the base film is covered is now a matter of discussion between the base manufacturers and UL.

Update March 2017 – Following discussions with the manufacturer, the base used in Autotex V150 and V200 no longer has a UL94 rating. We are working to rectify this situation as soon as possible.



SAFETY & WARNING

MacDermid Autotype recommends that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use.

Safety Data Sheets are available from MacDermid Autotype.

WASTE TREATMENT

Prior to using any recommendations or suggestions by MacDermid Autotype for waste treatment, the user is required to know the appropriate local/state/federal regulations for on-site or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.

CONTACT INFORMATION

To confirm this is the most recent issue, please contact MacDermid Autotype

www.macdermid.com/autotype

North America MacDermid Autotype Inc. 245 Freight Street Waterbury, CT 06702, USA (800) 323 0632 autotypeusinfo@macdermid.com	Europe MacDermid Autotype Ltd. Grove Road, Wantage, Oxon OX12 7BZ, UK +44 (0) 1235 771111 salesupport@macdermidautotype.com	Asia MacDermid Autotype Pte Ltd. 14 Joo Koon Crescent, Singapore, 629014 +65 643 00701 autotype-asia@macdermid.com
---	--	---

Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE.

DISCLAIMER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No statement or recommendation shall constitute a representation unless set forth in an agreement signed by officers of seller and manufacturer. NO WARRANTY OR MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. The following warranty is made in lieu of such warranties and all other warranties, express, implied, or statutory. Products are warranted to be free from defects in material and workmanship at the time sold. The sole obligation of seller and manufacturer under this warranty shall be to replace any product defective at the time sold. Under no circumstances shall manufacturer or seller be liable for any loss, damage or expense, direct or consequential, arising out of the inability to use the product. Notwithstanding the foregoing, if products are supplied in response to a customer request that specifies operating parameters beyond those stated above, or if products are used under conditions exceeding said parameters, the customer by acceptance or use thereof assumes all risk of product failure and of all direct, indirect and consequential damages that may result from use of the products under conditions, and agrees to exonerate, indemnify and hold harmless MacDermid Incorporated therefrom. No suggestion for product use nor anything contained herein shall be construed as a recommendation to use any product in infringement of any patent rights, and seller and manufacturer assume no responsibility or liability for any such infringement.

© Registered Trademark of MacDermid Performance Solutions. ™ Trademark of MacDermid Performance Solutions.
 © Platform Specialty Products Corporation and its subsidiaries 2016.

