



# Polyurethane Protective Tape and Boots Removal

Technical Bulletin

June, 2006

There are three recommended ways to remove 3M™ Polyurethane Protective Tape and Boots.

- 1) **Physically pull 3M protective tape** or boot off by picking up an edge and pulling the tape off the structure. There may be edge sealant left behind which can be sanded off using a DA sander and 280 grit paper, or the edge sealant may be softened with a small wallpaper steamer and scraped off with a phenolic scraper. Adhesive residue left on the surface may be removed with 3M™ Citrus Base Cleaner or Isopropyl alcohol and Scotch-Brite® abrasive pads.
- 2) **3M™ Tape and Residue Remover** may be used to remove the tape in its entirety. Apply the 3M tape and residue remover to the surface of the 3M protective tape or boot about 1/8" thick. Allow to dwell for about four hours. Covering the 3M tape and residue remover with a layer of plastic food wrap film or aluminum foil can enhance the speed of removal. After this dwell period, the 3M protective tape or boot can be pulled off quite cleanly. If any adhesive residue remains, it can be removed by using another application of the 3M tape and residue remover or by using 3M citrus base cleaner or Isopropyl alcohol with Scotch-Brite® abrasive pads or cheesecloth to rub the adhesive residue away.
- 3) **A Wallpaper Steamer** may be used to remove 3M polyurethane protective tape, 3M polyurethane protective boots and sealant by directing a jet of low-pressure steam from a wallpaper steamer at the peel point of the tape and sealant. Use of a plastic scraper or squeegee will aid in removal. If there is any adhesive residue remaining on the surface, it can be removed using 3M citrus base cleaner or Isopropyl alcohol with Scotch-Brite® abrasive pads or cheesecloth.



Product	3M ID	UPC	Pkg
3M™ Tape and Residue Remover 1 Gallon Can, 35976 16 oz. Tub, 35975	60-4300-5084-3 60-4300-5079-3	051131 35976 5 051131 35975 8	4/case 6/case
3M™ Citrus Base Cleaner, 24 oz. Can	62-4615-4930-5	021200 76394 6	12/case

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### Precautionary Information

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501 or visit [www.3M.com/msds](http://www.3M.com/msds).

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### For Additional Information

In the U.S., call toll free 1-800-235-2376 or fax 1-800-435-3082 or 651-737-2171. For U.S. Military, call 1-866-556-5714. If you are outside of the U.S., please contact your nearest 3M office or one of the following branches:

<b>Australia</b> 61-2-498-9711 tel 61-2-498-9710 fax	<b>Austria</b> 01-86686-298 tel 01-86686-229 fax	<b>Brazil</b> 55 19 3838-7876 tel 55 19 3838-6892 fax	<b>Canada</b> 800-410-6880 ext. 6018 tel 800-263-3489 fax
<b>China</b> 86-21-62753535 tel 86-21-62190698 fax	<b>Denmark</b> 45-43-480100 tel 45-43-968596 fax	<b>France</b> 0810-331-300 tel 30-31-6195 fax	<b>Germany</b> 02131-14-2344 tel 02131-14-3647 fax
<b>Italy</b> 02-7035-2177 tel 02-7035-2125 fax	<b>Japan</b> 03-3709-8245 tel 03-3709-8743 fax	<b>Korea</b> 02-3771-4114 tel 02-786-7429 fax	<b>Netherlands</b> 31-71-5-450-272 tel 31-71-5-450-280 fax
<b>South Africa</b> 11-922-9111 tel 11-922-2116 fax	<b>Spain</b> 34-91-321-6000 tel 34-91-321-6002 fax	<b>Switzerland</b> 01-724-9114 tel 01-724-9068 fax	<b>United Kingdom</b> (0) 161-237-6174 tel (0) 161-237-3371 fax

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### Important Notice

3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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### Limitation of Remedies and Liability

If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty, or strict liability.



This product was manufactured under a 3M quality standard registered under ISO9001 standards.



Aerospace and Aircraft Maintenance Department

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