

3M™ Polyester Tapes 875 and 876 combine holding strength and clean removability in high temperature applications.



## 3M<sup>™</sup> Polyester Tapes 875 and 876

These non-silicone tapes provide a secure hold for composite parts manufacturing and metal bonding processes, even when exposed to high temperatures. In addition, they're easy to apply and remove cleanly, leaving no residue.



## **Product Features**

- Non-silicone, rubber adhesive prevents silicone contamination
- High-performance rubber adhesive withstands elevated temperatures during autoclave cycles for sensitive applications
- Flexible, seafoam green polyester backing with high-tensile strength allows for visibility during composite and metal bonding processes
- 1 mil and 2 mil thickness options provide a thin caliper
- Thin, flexible backing provides fast, easy application

## **Benefits**

- Temporarily, yet securely, holds on composite and metal surfaces
- Removes cleanly, eliminating the extra step of removing residue other tapes often leave behind
- Easy to use material reduces the need for rework
- Bright green color is easy to see during application and removal



Works inside the bagging area to securely hold/position laminate plys, release liners, bagging materials and thermal couple wires while providing clean removal post cure.



Works outside the bagging area to securely hold/position bagging materials and thermal couple wires while providing clean removal from tooling post cure.

Product	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Temperature Range °F (°C)
ASTM Test Method:					
875	Seafoam green	Rubber	Polyester	1.0 (0.03)	350 (177)
876				2.0 (0.05)	

**3M** 

For more information about 3M tape solutions for high-temperature applications, visit **3M.com/IATD.** 

Industrial Adhesives and Tapes Division 3M Center, Building 225-3S-06 St. Paul, MN 55144 USA

Phone 1-800-362-3550 Web 3M.com/IATD 3M is a trademark of 3M Company. Please recycle. Printed in USA. © 3M 2016. All rights reserved. 70-0716-1697-6 Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If the 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.