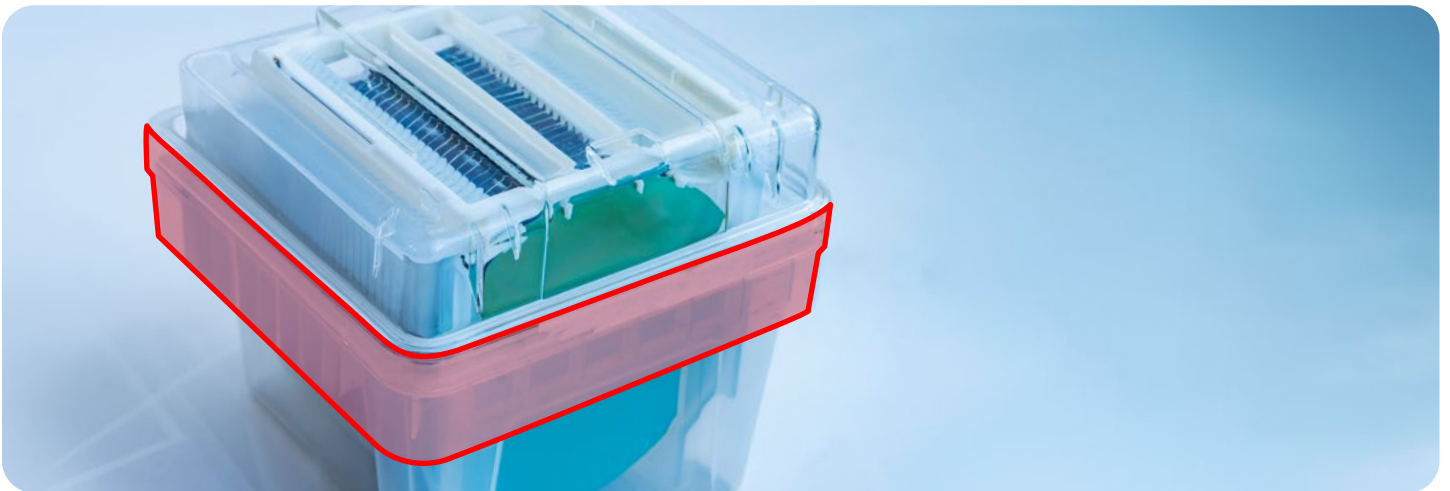


3M Application Profile: Temporary Seaming & Sealing



3M™ Vinyl Tape 471 Transparent can be used to reliably seal crystal boxes containing delicate and expensive computer wafers.

Application Description:

Sealing of hard containers to protect contents from contamination or coming out of the container during shipping and handling.

Application Benefits:

- Prevent corrosion or other damage of products by sealing penetration points from the elements (rain, snow, dust, etc), as well as chemicals

Key Application Requirements:

- Must maintain an aggressive hold to various metals and plastics
- Conformable/flexible to go around corners and curves
- Must remove cleanly from a variety of substrates



3M™ Vinyl Tape 471 can be used to seal food and gift tins when clean removal is important.

Tape Benefits:

- **Easy to apply:** Simply apply by hand, with an applicator or automated equipment
- **Robust Part Protection:**
Thick backing plus strong adhesive keeps parts safe, helping to avoid rework, repairs or customer returns
- **Conformability:** Ability to curve around complex shapes and non-uniform surfaces, allows for design flexibility
- **Clean, one-piece removal:**
Makes it easy for receiver of the package to remove the tape and avoids any adhesive residue build-up that would hinder package reusability

Products

3M™ Vinyl Tape 471/4712

3M™ Polyethylene Tape 480



Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
Phone 800-362-3550

3M is a trademarks of 3M Company.
© 3M 2023. All rights reserved.
Please recycle.

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price. Warranty claims must be made within one (1) year from the date of 3M's shipment.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit www.3M.com[1].