

# Helping you meet your Sustainability Goals



**3M Industrial Adhesives & Tapes — Technology, Products and a Brand working together to improve lives**

## How you can count greenhouse gas reduction using these 3M™ Bonding Tapes

These 3M bonding tapes are an example of products that are produced via a solventless manufacturing process. Your purchase of these tapes, rather than purchase of tapes made via a typical solvent-based manufacturing process, result in greenhouse gas (GHG) emissions reductions that may be counted by your company, called **Scope 3, Category 1 GHG Reduction**. Scope 3 emissions are all indirect emissions that occur in the value chain of the reporting company, including both upstream and downstream emissions.

3M's solventless manufacturing process eliminates the need for solvent treatment processes (e.g. thermal oxidizers) thus reducing our greenhouse gas emissions.



Use the following formula for a rough calculation of your Scope 3, Category 1 Reduction\*:

**3M™ Bonding Tapes in weight x 1.5 = Approximate Reduction**

For example, an annual purchase of 40,000 sqm of 3M Tape 93020LE results in an estimated 22 ton reduction in your Scope 3, Category 1 CO<sub>2</sub>e emissions.

\*WRI GHG Protocol Scope 3 definition. Estimated based on avoided process solvent treatment via thermal oxidizers; does not account for other life cycle impacts.

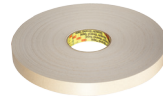
## 3M™ Bonding Tapes that meet Scope 3 emissions reduction criteria



**3M™ Adhesive Transfer Tapes (acrylic PSA):**  
9472LE, 9671LE, 467MP, 468MP, 9672LE, 9453LE, 9653LE, 9473PC



**3M™ VHB™ Tapes (acrylic PSA):**  
4611, 4910, 4952, 5952



**3M™ General Purpose Foams:**  
4492, 4496

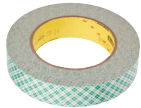


**3M™ Double Coated Tapes (acrylic PSA, plastic carrier):**  
9495MP, 92015, 9496LE, 93005LE, 93010LE, 93015LE, 93020LE, 9495LE, 9832, 9832HL, 94210, 94215, 94220, 9824, 9828, 9828PC



**3M™ Double Coated Tissue Tapes (acrylic or other synthetic rubber PSA, tissue or paper carrier)\*:**  
6612, 6615, 9456, 9925XL, 9786, 9786NP, 99786NP

\*not tested for recyclability



**3M™ Double Coated Tapes (natural rubber PSA, paper carrier):**  
401M, 410M



**3M™ Double Coated Tapes (synthetic rubber PSA, plastic carrier):**  
476, 476XL, 9443NP, 9576, 9578, 9579, 9589

## 3M's goal to reduce greenhouse gases

At 3M, we are seeking solutions that promote energy conservation, clean energy infrastructure and reductions in atmospheric greenhouse gases. Our goal is to continue developing and implementing global concepts for the greatest long-term impact.

- **Goal: Ensure GHG emissions at least 50% below our 2002 baseline, while growing our business.**  
3M is in a leadership position due to our early actions to reduce our greenhouse gas emissions more than 10 years ago. Between 2002 and 2014, we voluntarily achieved a 64% absolute reduction in greenhouse gas emissions.
- **Goal: Help our customers reduce their GHGs by 250 million tons of CO<sub>2</sub> equivalent emissions through use of 3M products.** While 3M has made significant GHG emission reductions across our global operations, we realize we can make far greater contributions by helping our customers reduce their GHG emissions through the use of our products.

**Product 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. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. **Warranty, Limited Remedy and Disclaimer:** Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 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 OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then 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, including warranty, contract, negligence or strict liability.



3M Industrial Adhesives and Tapes Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000



### Learn more at:

- [3M.com/Converter](https://www.3m.com/Converter)
- [3M.com/Sustainability](https://www.3m.com/Sustainability)
- [3M.com/SDS](https://www.3m.com/SDS)
- [3M.com/Regs](https://www.3m.com/Regs)