

New 3M silicone adhesive helps improve medical devices intended for people with fragile skin

Latest adhesive expands portfolio, provides engineers confidence with increased tack and designed for minimal pain upon removal

ST. PAUL, Minn., April 5, 2021 /PRNewswire/ -- As the number of people with chronic diseases and the size of the aging population continue to grow, medical device design engineers need adhesive solutions that are both gentle and secure to help support device compliance by end users. Today, 3M announced its latest addition to a new class of silicone adhesives that balances strength, flexibility and comfort – the [2484 3M™ Single Coated Medical Film Tape with Hi-Tack Silicone Adhesive on Liner](#). The 2484 3M Hi-Tack Silicone Adhesive is breathable, conformable, enables up to a seven-day wear time and minimizes skin cell removal, making it the ideal candidate for applications on fragile skin. This is the second product to join the 3M Hi-Tack Silicone Adhesive Portfolio, with [2480 3M Hi-Tack Silicone Adhesive](#), in a matter of months.

"In medical device design, patient safety is of the utmost importance, which is why we continue to focus on silicone adhesives and our Hi-Tack Silicone Adhesive Portfolio. Designing devices for people with more fragile skin, such as those with chronic diseases or on the opposite ends of the age spectrum, can be challenging; yet they can be the populations most in need of reliable wearable devices," said Chad Reed, global business director of 3M Medical Device Solutions. "The 2484 3M Hi-Tack Silicone Adhesive is gentle even on delicate skin, providing design engineers an adhesive that meets the needs of both the latest in medical device design and the people who wear them. By using 3M's 55+ years of skin adhesive experience, we help design engineers create dependable, feature-rich devices. The 2484 3M Hi-Tack Silicone Adhesive is the latest advancement in that effort."

The 2484 3M Hi-Tack Silicone Adhesive is ethylene oxide (EtO) sterilization compatible and compliant with ISO 10993 parts 5 & 10.

3M's Hi-Tack Silicone Adhesive Portfolio currently includes the [2480 3M Hi-Tack Silicone Adhesive](#), released at the end of last year, and 2484 3M Hi-Tack Silicone Adhesive. The portfolio is expected to continue to expand.


To learn more about 2484 3M Hi-Tack Silicone Adhesive, 2480 3M Hi-Tack Silicone Adhesive and 3M's other silicone adhesives, visit [3M.com/SiliconeScience](#). To get started on selecting the best adhesive for your application, go to [FindMyAdhesive.com](#)

About 3M

At 3M (NYSE: MMM), we apply science in collaborative ways to improve lives daily as our employees connect with customers all around the world. Learn more about 3M's creative solutions to global challenges at [www.3M.com](#) or on Twitter [@3M](#) or [@3MNews](#).

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