



Light-Curable Materials for Wearable Medical Device Assembly

- Passes ISO 10993-10 for sensitization and irritation
- Free of IBOA and TPO
- Compatible with common and difficult-to-bond substrates, including PC, PI, PVC, TPU, & SS
- Optimized for LED light curing at 405 nm
- Moisture and thermal shock resistant
- Fluorescing grades available

Dymax 2000-MW adhesives are designed for the assembly of medical wearable devices where skin sensitivity is a concern. These products are free of IBOA and TPO, and pass ISO 10993-10 for sensitization and irritation. They can help enhance the reliability of your medical wearable devices with their exceptional bond strength and dependable performance against moisture and thermal shock. They are engineered to provide strong bonds to a variety of substrates commonly used in the production of medical wearable devices and deliver excellent performance even when used with difficult-to-bond substrates. 2000-MW adhesives cure in just seconds with light, and are optimized to cure with UV LED light at 405 nm. Additionally, adhesives formulated with fluorescing technology are available for quick and easy post-cure bond-line inspection.



Typical Applications

- Medical smart monitoring devices
- Patient monitoring devices
- Large volume injectors
- Vital sign monitoring devices
- Continuous glucose monitors
- Diabetes care devices
- Pain management devices
- Sleep monitoring devices



www.dymax.com

Americas

USA | +1.860.482.1010 | info@dymax.com

Europe

Germany | +49 611.962.7900 | info_de@dymax.com
Ireland | +353 21.237.3016 | info_ie@dymax.com

Asia

Singapore | +65.67522887 | info_ap@dymax.com
Shanghai | +86.21.37285759 | dymaxasia@dymax.com
Shenzhen | +86.755.83485759 | dymaxasia@dymax.com
Hong Kong | +852.2460.7038 | dymaxasia@dymax.com
Korea | +82.31.608.3434 | info_kr@dymax.com

©2021 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by, Dymax Corporation, U.S.A.

Technical data provided is of a general nature and is based on laboratory test conditions. Dymax does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax standard Conditions of Sale published on our website. Dymax does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this communication shall act as a representation that the product use or application will not infringe on a patent owned by someone other than Dymax or act as a grant of license under any Dymax Corporation Patent. Dymax recommends that each user adequately test its proposed use and application before actual repetitive use, using the data in this communication as a general guideline. **AB013 7/16/2021**