

3M Science.
Applied to Life.™

Adhesives with staying power



Medical device manufacturers and engineers need long-term wear adhesive solutions that increase patient comfort and provide strong and reliable bonds in challenging applications when adhering to skin.

That is why we designed our new family of extended wear adhesives for wearable medical device applications. These new additions join our family of go-to products, giving design engineers even more skin-friendly options.

3M 4076 Extended Wear Medical Tape

Our “go-to” products for wearable medical device applications*

PRODUCT	BACKING	BREATHABLE	REPOSITIONABLE	CONFORMABLE	WATER RESISTANT	WEAR TIME (DAYS)
4075	N/A	●**		●	●**	≤14
4076	Nonwoven	●		●		≤14
4077	Nonwoven	●		●	●	≤14
1530	Nonwoven	●				≤10
1533L	Nonwoven	●				≤10
9834	Polyurethane	●		●	●	≤7
9836	Polyurethane	●		●	●	≤7
1776	Nonwoven	●		●		≤10
9917	Nonwoven	●		●		≤7
9907T	Nonwoven	●		●	●	≤7
9907HTW	Nonwoven	●		●	●	≤10
1577	Polyester				●	≤7
1529	Nonwoven	●				≤5
1530L	Nonwoven	●				≤5
2480 HTSi	Nonwoven	●	●	●	●	≤4
1774W	Foam			●	●	≤3
9865	Polyethylene				●	≤3
1587	Polyester				●	≤3
2477P	Thermoplastic Elastomer	●	●	●	●	≤3
2475P	Thermoplastic Elastomer	●	●	●	●	≤3

Light = Single coated tape **Bold = Double coated tape or transfer adhesive**

* Length of wear time can vary on application, thickness, area on body, and age of user.

** Breathability may be impacted by substrate used.

Material selection and partner selection go hand in hand.



It's simple: as your partner from the start, 3M can help make your material selection process a whole lot easier.

We offer a wide variety of adhesive, backing and tape construction options for different manufacturing processes and patient populations. From highly active patients to those with fragile skin, we can help you select components that both function well together and maintain skin integrity.

As a collaborative partner with decades of experience and global leadership, we also offer supply chain traceability, ISO:13485 operating standards, ISO:10993 biocompatibility testing and validated manufacturing equipment.

No problem is too big or too small for our team of experts to tackle.

**Working together, we can help your customers
Wear It Well.**

Visit [3M.com/MedTech](https://www.3M.com/MedTech) to learn more.

PRODUCT AND SAFETY INFORMATION: User is solely responsible for determining the suitability of 3M samples and products for the intended use including any necessary safety or toxicity assessment. 3M will provide Material Safety Data Sheets or equivalent and summary results of clinical testing upon request. In every case before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

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70-2011-6892-2 Rev. C