3M™ Tegaderm™ High Performance Foam Adhesive Dressing

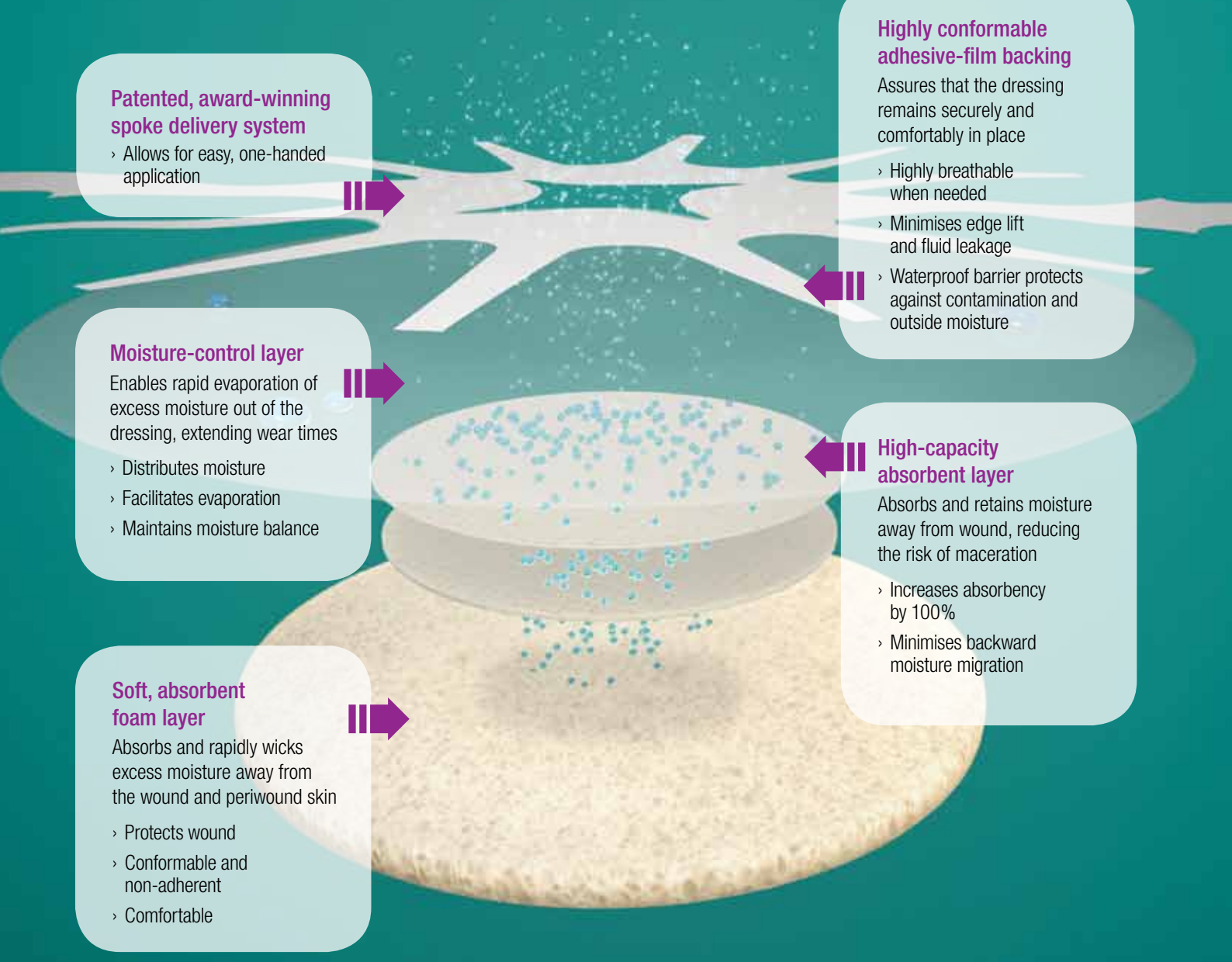
Tegaderm™ High Performance
Foam Adhesive Dressing

Delivers more.

- Highest fluid-handling capacity
- Reduced risk of maceration
- $ Greater cost savings

3M

High performance through innovative features and construction



Patented, award-winning spoke delivery system

› Allows for easy, one-handed application

Highly conformable adhesive-film backing

Assures that the dressing remains securely and comfortably in place

› Highly breathable when needed

› Minimises edge lift and fluid leakage

› Waterproof barrier protects against contamination and outside moisture

Moisture-control layer

Enables rapid evaporation of excess moisture out of the dressing, extending wear times

› Distributes moisture

› Facilitates evaporation

› Maintains moisture balance

High-capacity absorbent layer

Absorbs and retains moisture away from wound, reducing the risk of maceration

› Increases absorbency by 100%

› Minimises backward moisture migration

Soft, absorbent foam layer

Absorbs and rapidly wicks excess moisture away from the wound and periwound skin

› Protects wound

› Conformable and non-adherent

› Comfortable

Indications : Pressure ulcers | Skin tears | Skin graft donor sites | Venous leg ulcers | Neuropathic ulcers | Arterial ulcers | Abrasions

The science behind superior patient care

3M™ Tegaderm™ High Performance Foam Adhesive Dressing combines exceptional breathability and the industry's highest fluid-handling capacity, as compared to leading brands, to provide significantly longer wear times.

Providing superior fluid handling

In clinical and laboratory tests, Tegaderm™ High Performance Foam Adhesive Dressing outperforms other leading brands in managing low- to high-exudate levels.

Median volume (ml) of artificial wound fluid (AWF) before failure

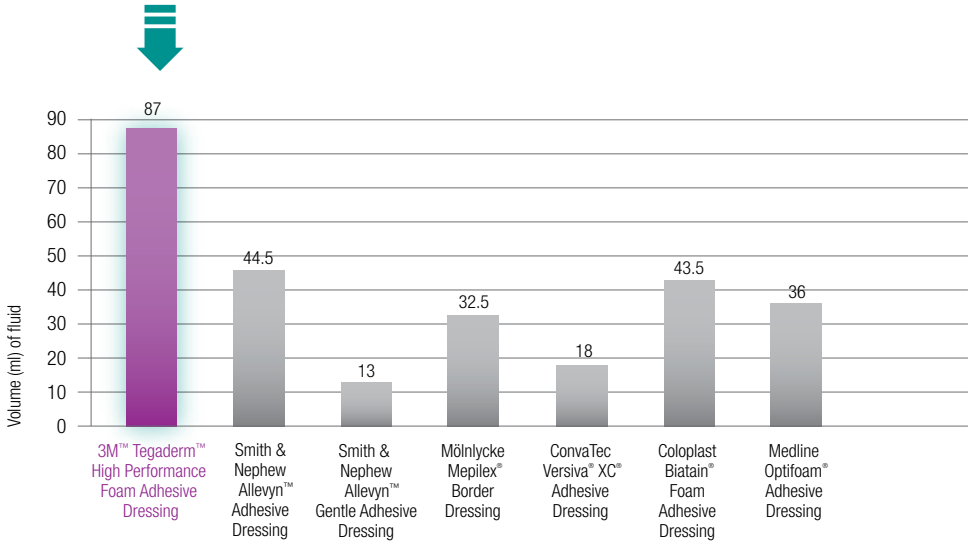


Chart 1:
The highest fluid-handling capacity among industry leading brands

Under simulated moderate- to high-exudate conditions, 3M™ Tegaderm™ High Performance Foam Adhesive Dressing managed significantly more fluid than other leading brands.

The median amount of fluid Tegaderm™ High Performance Foam Adhesive Dressing can handle is based on the average amount of fluid managed by the dressing before failing. This is an underestimate as <50 percent of dressings failed when the maximum volume (87 ml) was delivered and the study ended.

Moisture vapour transmission rate (MVTR) properties of foam adhesive dressings

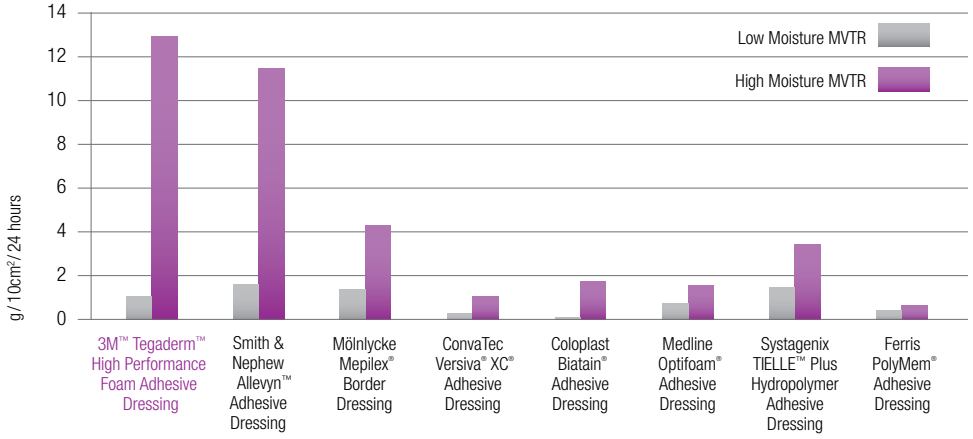


Chart 2:
Providing moisture balance

In bench tests, 3M™ Tegaderm™ High Performance Foam Adhesive Dressing demonstrated a broad range of evaporative capacity. It is significantly less evaporative under low moisture conditions, which helps prevent wounds from drying out.
Yet it has extremely high evaporation when there is excess moisture, helping to prevent maceration.

Long-wearing comfort and convenience

Tegaderm™ High Performance Foam Adhesive Dressing provides up to seven-day wear times. Plus, because the adhesive-film backing is thin, the dressing's profile is low. Fitting comfortably under clothes, the dressing moves with patients and is less likely to catch on material — including bedding. The dressing is also waterproof, so patients can shower.

Protecting for up to seven days — and then removing gently

Tegaderm™ High Performance Foam Adhesive Dressing features a highly conformable adhesive-film backing and superior fluid-handling capabilities, features that help deliver longer wear times. At the same time, it provides similar levels of comfort and gentle removal as other leading brands.

Median number of days dressing can be worn before failure

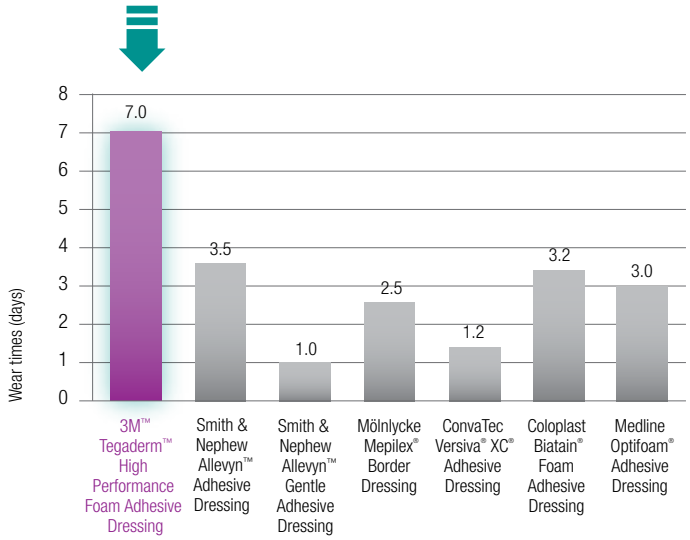


Chart 3: Longer wear times

Under simulated moderate- to high-exudate conditions, 3M™ Tegaderm™ High Performance Foam Adhesive Dressing provided significantly longer wear times than other leading brands.

Adhesive-film backing adhesion

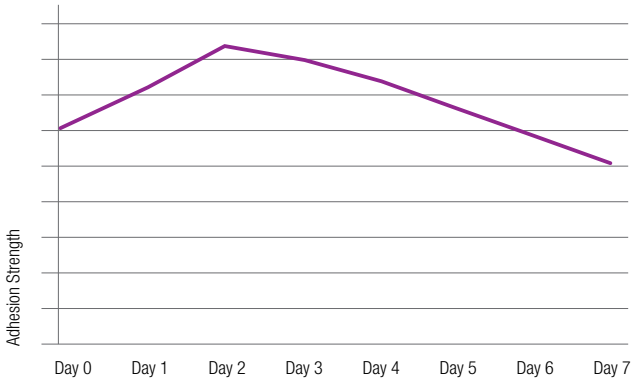


Chart 4: Effective adhesion to skin

3M™ Tegaderm™ High Performance Foam Adhesive Dressing effectively adheres to skin over a seven-day period. The adhesive improves over the first few days and then slowly releases, providing exceptional protection during wear—yet the dressing consistently removes gently for patient comfort.

Meeting the needs of patients and clinicians

Creating the optimal wound-healing environment

3M™ Tegaderm™ High Performance Foam Adhesive Dressing is scientifically formulated to adapt to changing wound environments, facilitating the body's dynamic wound-healing process. It combines four unique layers to deliver exceptional fluid handling, which helps create the optimal moist healing environment for low- to high-exudating wounds.

At the same time, the dressing incorporates the patented spoke design to deliver easy, one-handed application.

Patented spoke delivery system
Winner of the Medical Design Excellence Award

Adapting to different moisture levels

HIGH EXUDATE: Reducing the risk of maceration

When excess moisture pools in or around a wound, exposing periwound skin to exudate, it can cause maceration, which may delay wound healing and cause patient discomfort. Each layer of the dressing plays a critical role in reducing the potential for maceration.

How it works

- Rapid vertical wicking of wound exudate into the soft, absorbent foam layer
- Retention of wound exudate off the wound and periwound skin in the high-capacity absorbent layer
- Distribution of exudate across the moisture-control layer, which facilitates evaporation
- High evaporation of the exudate through the breathable adhesive film layer

LOW EXUDATE: Reducing the risk of desiccation and adherence

Low-exudate conditions can cause wound bed desiccation or dressing adherence, both of which can lead to patient discomfort. Further, a dry environment may reduce the rate of re-epithelialisation and slow the healing process. In a low-exudating wound, the dressing's moisture-control layer and adhesive film backing moderate evaporation, discouraging rapid evaporation and allowing the dressing to maintain a moist wound-healing environment.

3M™ Tegaderm™ High Performance Foam Adhesive Dressing

Ordering Information:

	Product code	Overall dressing size	Absorbent pad size	Dressings/ Box	Boxes/ Case
	**90610 square**	8,8 cm x 8,8 cm	5 cm x 5 cm	10	4
	**90611 small oval**	10 cm x 11 cm	6 cm x 7,6 cm	10	4
	**90612 square**	14,3 cm x 14,3 cm	10 cm x 10 cm	10	4
	**90613 medium oval**	14,3 cm x 15,6 cm	10 cm x 11 cm	5	6
	**90616 large oval**	19 cm x 22,2 cm	14 cm x 17,1 cm	5	3
	**90619 heel/elbow design**	13,97 cm x 13,97 cm	7,62 cm x 7,62 cm	5	4
	**90614 mini oval**	6,9 cm x 7,6 cm	3,1 cm x 3,8 cm	10	4
	**90615* mini wrap**	6,9 cm x 6,9 cm	2,5 cm x 2,5 cm	10	4

* The mini wrap dressing is constructed of a conformable, absorbent, polyurethane foam pad with a highly breathable, non-waterproof, film backing reinforced with soft cloth tape.

All data on file at 3M.

3M™ Tegaderm™ Dressings SIMPLE. DEPENDABLE. TRUSTED.

To learn more about Tegaderm™ High Performance Foam Adhesive Dressing products, visit us at www.3M.com/TegFoam-Brochure. For more information about the Skin & Wound Care family of products, visit us at www.3M.com/Tegaderm, contact you local 3M representative or call Customer Services on **0800 80 81 82**.

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