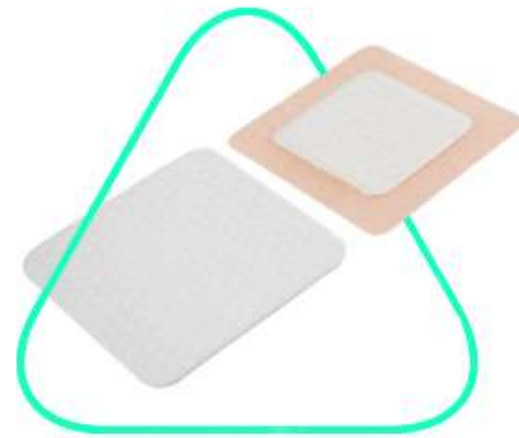


## TECHNICAL DATA SHEET

### Silicone Foam Dressing

The Silicone Foam range consists of sterile, absorbent, self-adherent, soft silicone wound dressings. It comprises a soft silicone skin and wound contact layer, a polyurethane foam layer with low to moderate absorption capacity and a vapour permeable, water and bacteria resistant polyurethane film outer layer. It is available in border and non-border versions. SilFoam helps maintain a moist wound environment conducive to natural healing conditions.



### TYPICAL APPLICATION

Indicated as an aid for prevention of skin breakdown, and for the management of light to moderate exuding, partial to full thickness wounds, such as pressure ulcers, venous leg ulcers, first- and second-degree burns, and diabetic foot ulcers. The product is contraindicated for ulcers resulting from infections such as tuberculosis, syphilis or deep fungal infections.

### FEATURES AND BENEFITS

- Excellent absorption
- Maintains moist wound environment
- Optimal moisture vapor transmission rate
- Up to 7-day wear time
- Painless on removal
- Light to moderate fluid-handling capacity

### PACKAGING

|                                | Size           | QTY Per Box |
|--------------------------------|----------------|-------------|
| SILICONE FOAM (NO BORDER)      | 5 x 5 cm       | 10          |
| SILICONE FOAM (NO BORDER)      | 5 x 7 cm       | 10          |
| SILICONE FOAM (NO BORDER)      | 10 x 10 cm     | 10          |
| SILICONE FOAM (NO BORDER)      | 15 x 15 cm     | 5           |
| SILICONE FOAM (NO BORDER)      | 15 x 20 cm     | 5           |
| SILICONE FOAM (NO BORDER)      | 20 x 20 cm     | 5           |
| SILICONE FOAM (NO BORDER) Heel | 21.5 x 15.4 cm | 5           |
| BORDERED SILICONE FOAM         | 7.5 x 7.5 cm   | 10          |
| BORDERED SILICONE FOAM         | 10 x 10 cm     | 10          |
| BORDERED SILICONE FOAM         | 10 x 20 cm     | 10          |
| BORDERED SILICONE FOAM         | 15 x 15 cm     | 5           |
| BORDERED SILICONE FOAM         | 15 x 20 cm     | 5           |
| BORDERED SILICONE FOAM         | 20 x 20 cm     | 5           |

The dressing is presented in a paper/poly pouch for single use and is supplied sterile.



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Issue date: 24 APRIL 2023

## PRODUCT CONSTRUCTION

|                     |   |
|---------------------|---|
| RELEASE LINER       | Clear, embossed, folded LDPE  |
| WOUND CONTACT LAYER | Breathable, perforated polyurethane film with silicone skin adhesive and medical grade adhesive for the tie layer |
| ABSORPTION PAD      | Breathable, hydrophilic polyurethane foam   |
| ADHESIVE            | Adhesive designed for medical applications  |
| OUTER FILM          | Thin, pink polyurethane film that is vapor permeable, and water and bacteria impermeable                          |

## PRODUCT CHARACTERISTICS (not intended as a specification)

| Property                | TYPICAL VALUES 4mm FOAM*               | TYPICAL VALUES 5mm FOAM*               |
|-------------------------|--|--|
| MVTR                    | ≥ 900 g/m <sup>2</sup> per 24 hr       | ≥ 900 g/m <sup>2</sup> per 24 hr       |
| FLUID-HANDLING CAPACITY | ≥ 8 g/10 cm <sup>2</sup> per 24 hr     | ≥ 10 g/10 cm <sup>2</sup> per 24 hr    |
| ABSORPTION              | ≥ 44 g/100 cm <sup>2</sup>             | ≥ 52 g/100 cm <sup>2</sup>             |
| THICKNESS               | 4.5 ± 0.5                              | 5.5 ± 0.5                              |
| PRODUCT STERILITY       | EtO sterilized (SAL 10 <sup>-6</sup> ) | EtO sterilized (SAL 10 <sup>-6</sup> ) |
| PEEL ADHESION           | 0.3 - 0.8 N/25mm                       | 0.3 - 0.8 N/25mm                       |
| LINER RELEASE           | ≤ 0.15 N/25mm                          | ≤ 0.15 N/25mm                          |
| POUCH SEAL INTEGRITY    | ≥ 207 gf/25 mm                         | ≥ 207 gf/25 mm                         |

MVTR, moisture vapor transmission rate.

\*Refer to product specifications for material acceptance limits.

## STORAGE AND SHELF LIFE

Three years when stored away from direct sunlight at ambient temperature and humidity

## IMPORTANT

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request

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