

# TECHNICAL DATA SHEET

## Silicone Foam Dressing

The five-layer foam dressing is an absorbent, self-adherent, soft silicone wound dressing available in a border and non-border version. It comprises of a breathable silicone wound contact layer designed for atraumatic removal, a polyurethane foam and superabsorbent fiber composite pad with high absorption capacity and a vapor-permeable, water- and bacteria-resistant polyurethane film outer layer. The silicone wound contact layer is perforated and is protected by a folded, transparent, embossed LDPE liner. On the bordered dressing, the silicone adhesive and polyurethane film extend beyond the perimeter of the composite pad to form an adhesive border.



## Silicone Foam Dressing

### TYPICAL APPLICATION

Indicated as an aid for prevention of skin breakdown, and for the management of light to moderate exuding, partially to full thickness wounds, such as pressure ulcers, venous and arterial 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
- Moderate to high 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 EtO sterile.

## Silicone Foam Dressing

## 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
CARRIER	Thin, pink polyurethane film that is vapor permeable, and water and bacteria impermeable

## PRODUCT CHARACTERISTICS

PROPERTY	TYPICAL VALUES 4mm FOAM*	TYPICAL VALUES 5mm FOAM*
APPEARANCE	PU Foam: Off-white Release Liner: transparent	PU Foam: Off-white Release Liner: transparent
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	≥ 0.5 N/25 mm, ≥ 0.1 lbf/in	≥ 0.5 N/25 mm, ≥ 0.1 lbf/in
LINER RELEASE	0.05–0.5 N/25 mm, 0.01–0.1 lbf/in	0.05–0.5 N/25 mm, 0.01–0.1 lbf/in
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:** Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

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