

TECHNICAL DATA SHEET

Silicone Foam Dressing

The SilFoam Lite dressing 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, polyurethane film outer layer. It is available in border and non-border versions. SilFoam Lite 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 a moist wound healing environment
- Up to seven day wear time
- Reduced pain on removal
- Light to moderate fluid-handling capacity
- Optimal moisture vapor transmission rate

PACKAGING

Dressing Type	QTY Per Box	Sizes
SILFOAM LITE BORDERED	10	7.5 x 7.5cm 10 x 10cm
	5	15 x 15cm, 15 x 20cm, 10 x 20cm, 20 x 20cm
SILFOAM LITE SACRUM	5	16 x 17.5cm, 21 x 22cm,
SILFOAM LITE NON BORDERED	10	7.5 x 7.5cm, 10 x 10cm
	5	10 x 20cm, 15 x 15cm 15 x 20cm, 20 x 20cm
SILFOAM LITE HEEL	5	22 x 21.6
SILFOAM LITE HEEL CUP	5	21 x 13.5cm

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

PRODUCT CONSTRUCTION

RELEASE LINER	Clear, diamond embossed, folded LDPE
WOUND CONTACT LAYER	Breathable, perforated polyurethane film with silicone skin adhesive and medical grade adhesive
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*	Standards
MVTR	1900 g/m ² per 24 hr	BS EN ISO 13726-2
FLUID-HANDLING CAPACITY	20 g/10 cm ² per 24 hr	BS EN ISO 13726-1
ABSORPTION	46 g/100 cm ²	BS EN ISO 13726-1
THICKNESS	4.5mm	ASTM D645
PRODUCT STERILITY	EtO sterilized (SAL 10 ⁻⁶)	BS EN ISO 11135
SILICONE ADHESION	0.95 N/25 mm	ASTM D3330/ D3330M
LINER RELEASE	0.05 - 0.50 N/25 mm	ASTM F88
SILICONE COAT WEIGHT	100 gsm	n/a
POUCH SEAL INTEGRITY	≥ 207 gf/25 mm	ASTM F88

MVTR, moisture vapor transmission rate.

*Refer to product specifications for material acceptance limits.

STORAGE AND SHELF LIFE

Three years shelf life product should be stored in its original packaging in dry conditions at ambient temperatures away from heat and direct sunlight.

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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