

TECHNICAL DATA SHEET

InterSil Wound Contact Layer

InterSil is a thin, perforated, low adherence, silicone wound contact layer dressing consisting of a nonwoven matrix, coated with a soft silicone layer on both sides. The silicone wound contact layer is protected by a clear embossed LDPE liner on both sides. InterSil forms a protective barrier for granulation tissue to grow undisturbed by frequent changes of the outer absorbent dressing being used. This product allows exudate to pass through it, preventing wound maceration without hindering the function of the absorbent dressing.

TYPICAL APPLICATION

Designed for the treatment of postoperative wounds, first- and second-degree burns, partial to full thickness wounds, stage I-IV pressure ulcers, and arterial and venous leg ulcers.

FEATURES AND BENEFITS

- Up to 7-day wear time
- Perforated
- Conformable
- Does not leave any residue in wound bed
- Non-irritating
- Atraumatic removal with minimal epidermal stripping
- Reduces frequency of dressing changes
- Easy application and removal



Packaging		
	SIZE	QTY PER BOX
DRESSING	5 x 7 cm	10
DRESSING	8 x 10 cm	10
DRESSING	10 x 15 cm	10
DRESSING	20 x 30 cm	10

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

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PRODUCT CHARACTERISTICS

PROPERTY	TYPICAL VALUES*
APPEARANCE	Non-woven matrix: white Silicone: translucent Embossed LDPE liner: clear
THICKNESS	0.5 mm
PERFORATION DIAMETER	1.3–1.9 mm
PERFORATION QUANTITY	≥ 98% open holes
FLUID HANDLING WITH 4 mm FOAM DRESSING	≥ 14 g per 24 hr
MVTR	≥ 3500 g/m ² per 24 hr
ADHESIVE FORCE	≤ 10 gf/25 mm
PRODUCT STERILITY	EtO (SAL 10 ⁻⁶)
POUCH SEAL INTEGRITY	≥ 207 gf/ 25.4 mm
POUCH SEAL INK TEST	No leakage
POUCH SEAL PEEL TEST	Good transfer and clean peel

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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