

KLINION WOUNDCARE

# Silicone Foam Dressing



**MODERN ABSORBENT POLYURETHANE FOAM DRESSING WITH SOFT SILICONE WOUND CONTACT LAYER.**

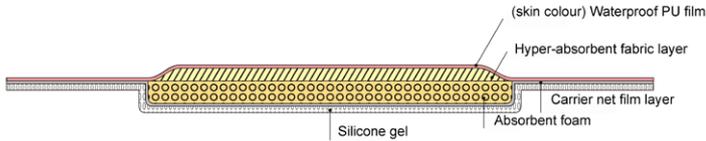
- Minimise the pain and damage to the wound at dressing changes
- Protect the surrounding skin
- Make the apply/re-apply easier
- Promote comfort during wear
- Support moist wound healing



**KLINION SILICONE FOAM DRESSINGS ARE SUITABLE FOR MANY TYPES OF WOUNDS**

- Pressure ulcers
- Diabetic ulcers
- Post operative wounds
- Skin abrasions and other traumatic wounds

Product can be used also for infected wounds in case the infection is at the same time treated according to good wound care practices.



### THE DRESSING CONSISTS OF 3 LAYERS.

#### Silicone adhesive

New silicone adhesive conforms to uneven surfaces of the skin and remains constant throughout the wear time of the dressing. Unlike acrylate adhesives, silicone adhesives do not strengthen over time making it ideal for the patients with fragile or sensitive skin. Klinion silicone dressings provide gentle atraumatic removal and is therefore good choice when more frequent dressing changes are required. Silicone adhesive is separated from the foam by using thin perforated film layer between the foam and silicone adhesive.

#### Polyurethane foam layer

Fluid handling of the dressing is secured by optimal moisture vapor transmission rate (MVTR) and absorbency of the dressing. Polyurethane foam in the center of the dressing can lock exudate into the product, preventing the wound bed from drying out and the surrounding skin from becoming macerated. Fluid Handling capacity of the Kliniderm silicone foam dressings is 10,7 g/10 cm<sup>2</sup>/24 h/37 °C that is comparable to other similar products on the market. Kliniderm silicone foam can be also used under compression and product is still capable of 6.5 g / 10 cm<sup>2</sup> / 24hrs absorbency (40 mmHg).

#### Moisture control layer

The outer surface of the foam is bonded to a vapor-permeable polyurethane membrane, which acts as a barrier to liquid and microorganisms. This moisture control layer facilitates rapid evaporation through the film and helps to maintain an optimal moisture balance and therefore extended wear times of the dressing.

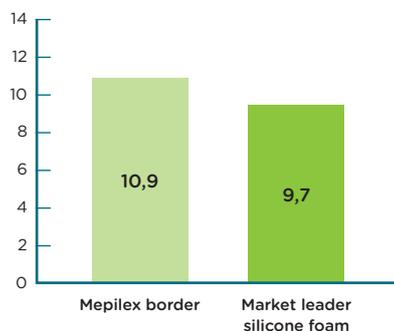
### KLINIDERM SILICONE FOAM

REF no.	Size	Per pack	Per carton
<b>Without border</b>			
40514823	5x5 cm	5 pcs	100 pcs
40514824	10x10 cm	5 pcs	100 pcs
40514825	15x15 cm	5 pcs	100 pcs
40514826	10x20 cm	5 pcs	100 pcs
40514827	20x20 cm	5 pcs	100 pcs
<b>Border</b>			
40514828	7,5x7,5 cm	5 pcs	100 pcs
40514829	10x10 cm	5 pcs	100 pcs
40514830	12,5x12,5 cm	5 pcs	100 pcs
40514831	15x15 cm	5 pcs	100 pcs
40514832	10x20 cm	5 pcs	100 pcs
40514833	10x30 cm	5 pcs	100 pcs
40514834	15x20 cm	5 pcs	100 pcs

### KLINIDERM SILICONE FOAM LITE

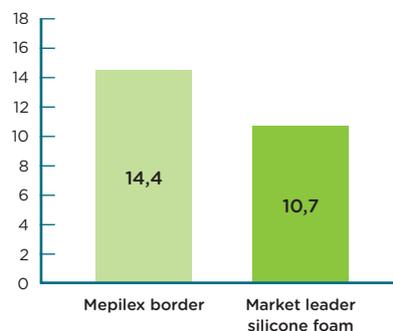
REF no.	Size	Per pack	Per carton
<b>Without border</b>			
40514810	6x8,5 cm	5 pcs	100 pcs
40514811	10x10 cm	5 pcs	100 pcs
40514812	15x15 cm	5 pcs	100 pcs
40514813	20x50 cm	4 pcs	80 pcs
<b>Border</b>			
40514814	4x5 cm	10 pcs	100 pcs
40514815	5x12,5 cm	5 pcs	100 pcs
40514816	7,5x7,5 cm	5 pcs	100 pcs
40514817	10x10 cm	5 pcs	100 pcs
40514818	15x15 cm	5 pcs	100 pcs

#### Water absorption



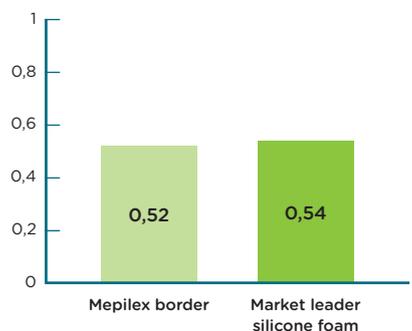
Test method: weighed 5 cm x 5 cm sample add a quantity of test solution warmed to (37±1) °C corresponding to 40 times the mass of sample and stand for 30 min at (37±1) °C. Calculate the absorptive capacity per gram of sample.

#### Fluid Handling Capacity



Note: Fluid Handling capacity include absorbency and moisture vapor transmission rate. Test method: according to EN 13726-1 3.3

#### Peel Strength



Test method: Reference to ISO 29862 Method 1, Measurement of peel adhesion from PU film at an angle of 180°