

3M Science.
Applied to Life.™

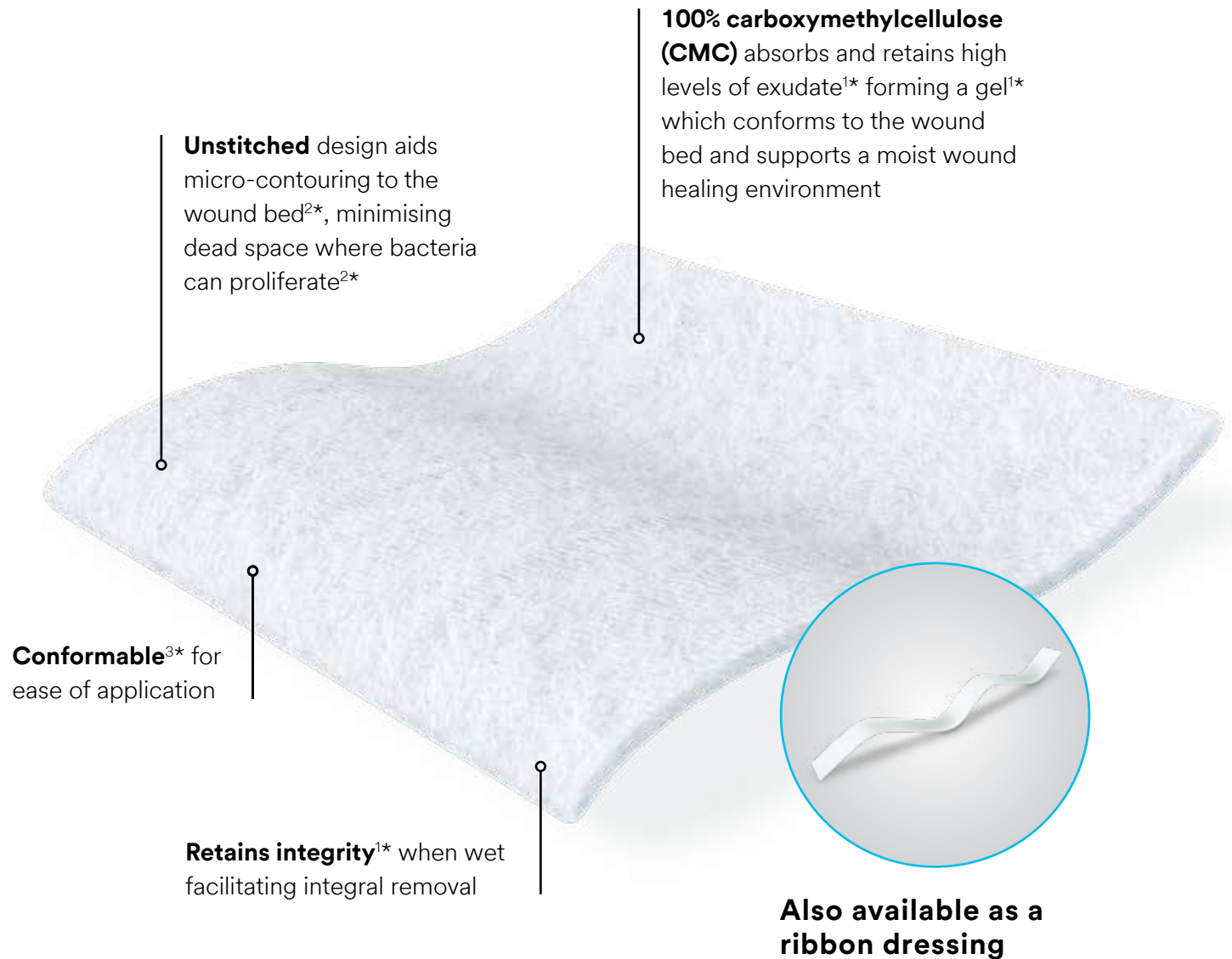
Balancing Absorbency and strength.

**3M™ Kerracel™ Gelling
Fiber Dressing**



3M™ Kerracel™ Gelling Fiber Dressing

A primary wound contact dressing with a high absorption capacity^{1*} for the management of moderately to highly exuding, acute and chronic, deep or shallow wounds.



Indications

Kerracel Dressings can be used on moderate to highly exuding wounds such as:

- Leg ulcers
- Pressure injuries
- Diabetic foot ulcers
- Surgical wounds
- Donor sites
- Cavity wounds
- Superficial and partial thickness burns
- Trauma wounds
- Control minor bleeding in superficial wounds

*As demonstrated *in vitro*

Balancing absorbency and strength

Clinicians contend with a range of challenges when treating exuding wounds. These challenges include handling excess exudate to create the optimal moisture balance for healing, removing even a saturated dressing without complication, and finding a dressing which conforms to the wound bed.

3M™ Kerracel™ Gelling Fiber Dressings help clinicians balance these challenges.

Challenge

1

Achieving complete contact with the wound bed

Challenge

2

Effectively managing exudate

Challenge

3

Dressings that hold their shape and form when wet

Challenge

1

Achieving complete contact with the wound bed

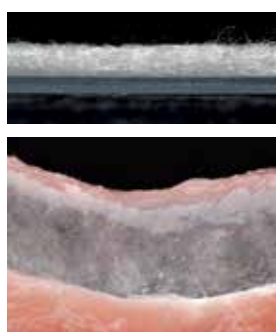
No two wounds are the same with differences in shape, size, depth and wound bed. The conformability of Kerracel Dressings allows them to adapt to fit the shape and form of every wound^{3*}. The unstitched design coupled with its gelling properties allow Kerracel Dressings conform to all contours of the wound bed. This helps to provide an optimal moisture balance to support wound healing and minimise dead space where bacteria may proliferate^{2*}.

Kerracel dressings conformability vs AQUACEL® Extra™^{2*}

Side-by-side comparison:



3M™ Kerracel™
Gelling Fiber Dressings

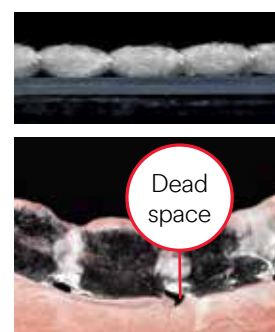


Magnified views

Top: dry
Bottom: wet on porcine wound model



AQUACEL® Extra™



Magnified views

Top: dry
Bottom: wet on porcine wound model

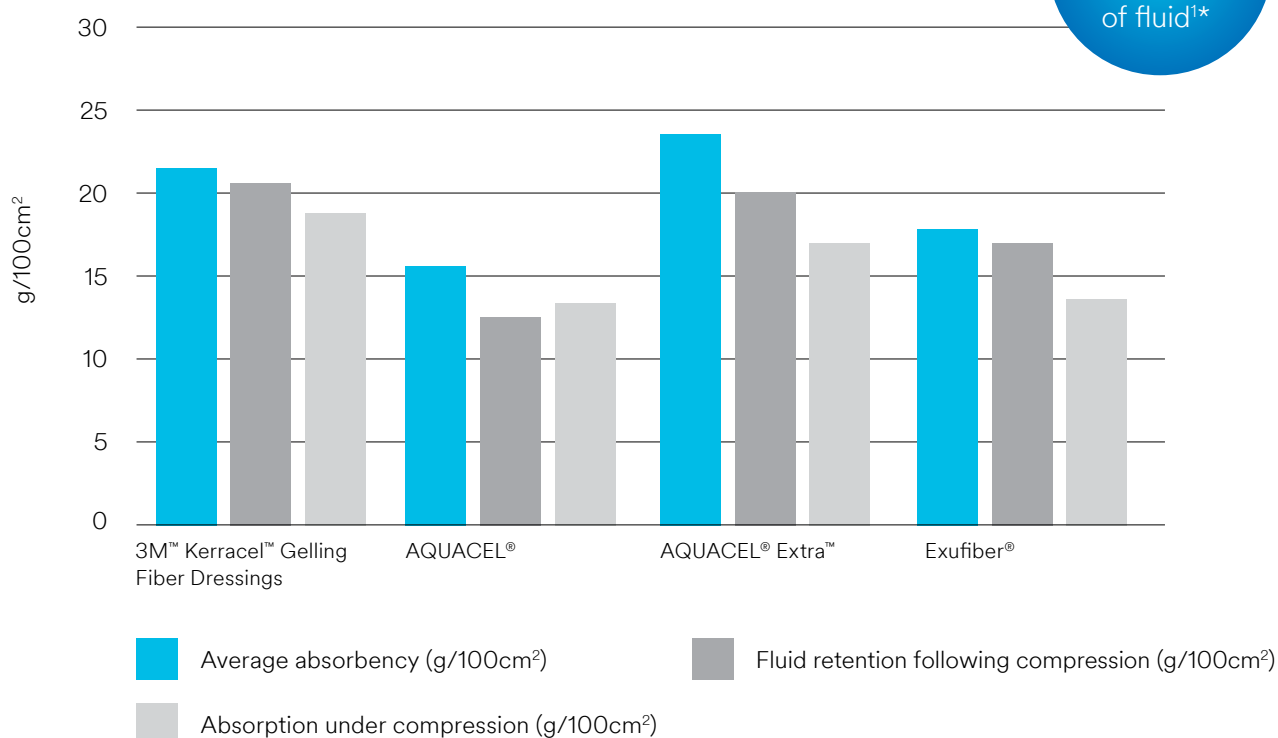
*As demonstrated *in vitro*

2

Effectively managing exudate

All chronic wounds produce exudate as part of the natural healing process. Left unmanaged, excess exudate can delay healing or complicate care such as exudate pooling on the wound bed or leakage onto peri-wound skin. The high absorption and retention capacity^{1*} of Kerracel Dressings even under compression^{1*} help to address these risks. Exudate is absorbed vertically^{1*} and locked away within the dressing^{1*} to protect skin and help to prevent maceration⁴.

Absorption and retention (g/100cm²)^{1*}



Absorbency and retention

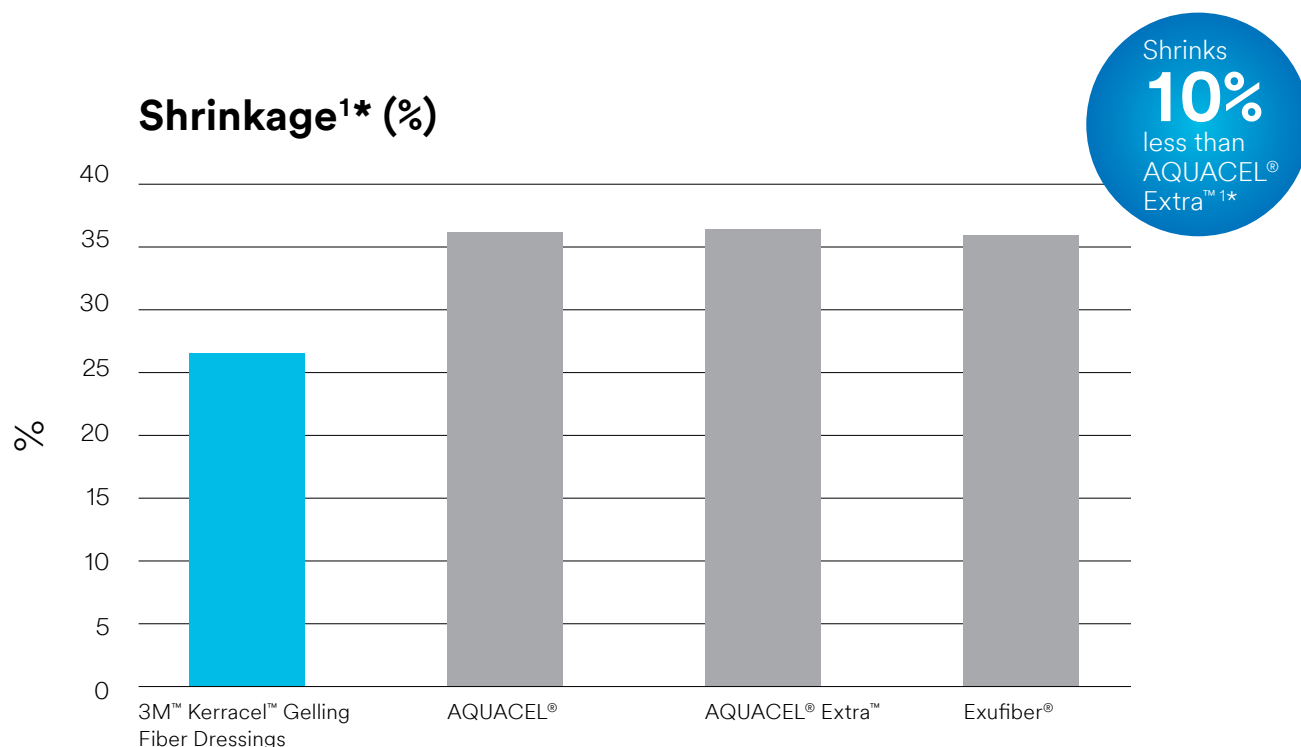


Challenge

3

Dressings that hold their shape and form when wet

On absorbing high levels of exudate, gelling fibre dressings can shrink, potentially leaving the outer edges of a wound exposed. Or, they don't retain their integrity, complicating removal. Even when saturated, Kerracel Dressings have lower levels of shrinkage^{1*} and a high tensile strength, enabling straightforward, integral removal^{1*,4}.



Integrity and strength



*As demonstrated *in vitro*

3M™ Kerracel™ Gelling Fiber Dressings at a glance



Easy to apply



Conformable^{3*}



Can be used under compression^{1*}



Can be cut^{3*}



Vertical Absorption^{1*}





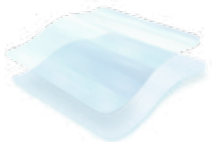






7 Day wear time

Ordering information

Size (pad size)	Dressings per box	Product code
5 × 5 cm	10	CWL1032
10 × 10 cm	10	CWL1166
15 × 15 cm	5	CWL1034
2.5 × 45 cm Ribbon	5	CWL1035

Expertise along the exudate management continuum

Dry to low 	Low to moderate 	Moderate to high 	High to very high 
3M™ Kerralite Cool™ Moisture Balancing Hydrogel Dressings Absorbent, moisture balancing hydrogel sheet dressing 	3M™ Tegaderm™ Absorbent Clear Acrylic Dressing Conformable, absorbent clear dressing 	3M™ Tegaderm™ Silicone Foam Border Dressing Silicone foam dressing with advanced adhesive technology  3M™ Kerracel™ Gelling Fiber Dressing Conformable, gelling fibre dressing 	3M™ Kerramax Care™ Super-Absorbent Dressings Super-absorbent dressing with Exu-Safe™ Technology 

To learn more about the benefits of Kerracel Dressings contact your local 3M representative.

References:

1. Erbogasto D. Physical testing of Kerracel™ Dressing and market competitors. R&D Trial Report CHC R1004. Knutsford, UK. Crawford Healthcare. 2020.
2. Lovett J, Stephenson C. An assessment of the intimate wound contact properties of Kerracel™ Dressings. CHL-032. University of Manchester. UK. 2014.
3. Cook J. Evaluation of cuttability, conformability, thickness and bi-directionality of Kerracel™ Dressing. R&D Trial Report CHC R1039. Knutsford, UK. Crawford Healthcare. 2020.
4. Jones N, Ivins N, Ebdon V, Hagelstein S, Harding K. A case series evaluating the use of a gelling fibre dressing for moderate to highly exuding wounds. Wounds UK 13: 3: 72-78.

Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products. Please consult a healthcare provider and product instructions for use prior to application. This material is intended for healthcare professionals.



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