

DG.DERM Barrier Cream

Protects and moisturizes skin





pH-balanced



Long-Lasting



Excellent breathability



Wash-off resistance



Product Overview

D.G. DERM® Skin Barrier Cream is a silicone-based skin-protective product, free of sensitizing allergens. By forming a very thin, flexible, semi-permeable layer on the skin, it protects against damage caused by body fluids including moisture, urine, and feces as well as friction, while still allowing natural skin respiration.











Key Features

Wash-off resistant:

The protective layer remains stable even after three washes. In a comparative test of four market creams, it demonstrated the highest resistance.

• Reduced Transfer to Absorbent Pads:

Maximized skin contact and minimal transfer to absorbent pads (diapers), causing the least interference with fluid absorption.

Hypoallergenic Formulation:

Free of fragrance, parabens, PVC, latex, and other sensitizers. Does not cause stinging or itching; safe for infants, elderly, and sensitive skin.

Compatible with Dressings & Adhesives:

The silicone layer permits adhesion of dressings without affecting or reducing adhesive strength.

• Reduced Care Costs and Time:

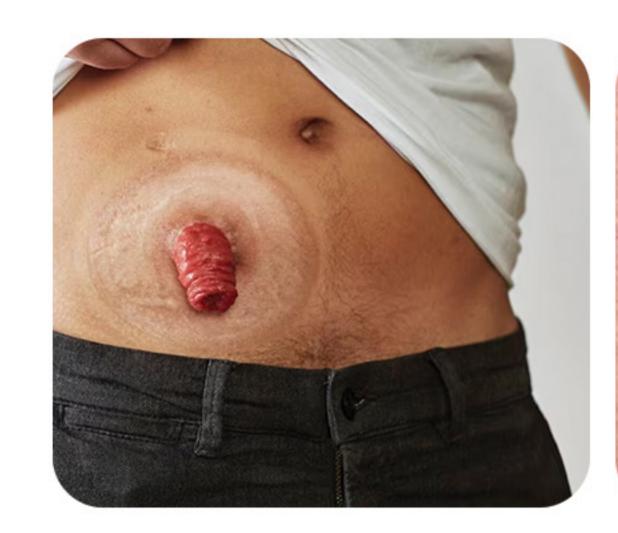
Studies show silicone barrier cream use significantly reduces skin damage and saves nursing care time (≈79 minutes per patient daily).

Excellent breathability:

Provides a breathable barrier to promote skin health.

Recommended Applications

- Prevention and treatment of Incontinence-Associated Dermatitis (IAD) and Moisture-Associated Skin Damage (MASD)
- Reduction of maceration risk under dressings (foam, absorbent, transparent film, etc.)
- Protection of peristomal and peri catheter skin.
- Care of dry skin, atopic eczema, and friction-prone areas (heels, sacrum, elbows).
- Safe for infants, ICU patients, and individuals with dementia.











Benefits

- Highly concentrated so a little goes a long way (apply in pea-sized amounts only)
- Proven to reduce incontinence dermatitis and reduce incidence of broken skin when used as part of a sacral skin care protocol
- Non-petrolatum based so will not clog or reduce the absorbency of incontinence pad linings
- Wash-off resistant no need for application every wash
- Does not decrease tape or dressing adhesion allows tapes to stick

Technical Specifications

Property	Value / Range	
Appearance	Thick, milky cream	
pH (25 °C)	5-7	
Viscosity	50,000 – 100,000	
Water contact angle	>90°	
Density	0.95	
Occlusive property	Non-occlusive	
Product shelf life	3 years	
Storage conditions	Up to room temperature	
Wash resistance	≥3 washes with mild soap	
Silicone content	> 25% Dimethicone + Polysiloxane	
Moisturization	+85% skin softness improvement (after 5 days)	



Product Name	Item Number	Unit In Package	Size
Barrier Cream(Tube)	BC060	1	60 g
Barrier Cream (Sachet)	BC002	20	2g

DG DERM

Barrier Cream

Protects and moisturizes skin

Durable

Breathable

Fragrance free

2g

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