



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



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