

# TECHNICAL DATA SHEET

## Barrier Cream

Barrier cream protects the skin from bodily fluids by providing a moisture barrier. It protects dry, chafed, red or irritated skin by moisturizing the skin and providing a long-lasting barrier. Barrier cream shows good permeability for oxygen and water vapor so that the skin can breathe. Barrier cream can be used with most medical adhesive tapes without affecting the adhesive properties of the tape. It is supplied non-sterile in sachet or tube formats.

### TYPICAL APPLICATION

Barrier cream is supplied as a white cream and intended for use as a moisturizing barrier protectant for dry and irritated skin. When applied to intact or damaged skin, the product forms a durable barrier that works as a protective shield between the skin and bodily wastes, fluids, adhesive products and frictional forces. The product is designed to assist barrier resistance against irritation from body fluids and can be used in conjunction with medical adhesive tapes.

### FEATURES AND BENEFITS

- Can be used in conjunction with medical adhesive tapes
- Forms a protective barrier
- Moisturizing
- Non-irritating
- pH balanced

### Packaging

	SIZE	QTY PER BOX
TUBE	28 g	1
TUBE	28 g	12
TUBE	90 g	1
TUBE	90 g	12
SACHET	2 g	20

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## PRODUCT CHARACTERISTICS

PROPERTY	TYPICAL VALUES*
APPEARANCE	Opaque, white lotion with no contamination or particles. No bubbles or separation.
MVTR	> 1300 g/m <sup>2</sup> per 24 hr
ODOR	No/slight odor
VISCOSITY	25,000–50,000 cps
pH	5.3–6.1
TUBE SEAL INTEGRITY	≥ 70 psi
ADHESION (TAPE ADHERENCE)	Does not impair adhesive tape function

MVTR, moisture vapor transmission rate.  
\*Refer to product specifications for material acceptance limits.

**STORAGE AND SHELF LIFE:** Three years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

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