

Nitto

Innovation for Customers

XTRATA[®] Perme-Roll

Transparent Film Roll (non-sterile)

Protecting your patients' skin from irritation,
Gentle to their skin with less pain on removal.



With **STRATAGEL[®]** Technology

Less damaging to the stratum corneum
Because of our revolutionary acrylic adhesive
with liquid gel component

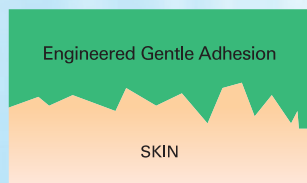
Transparent Film Roll (non-sterile)

XTRATA® Perme-Roll with STRATAGEL® Technology

STRATAGEL® Adhesive Performance

A new non-irritant adhesive for medical use which includes a liquid gel component in the acrylic polymer matrix has been developed. STRATAGEL® adhesive has advantageous skin adhesion, removes easily and is pain free from the skin with less damage to the stratum corneum.

STRATAGEL® adhesive



STRATAGEL® adhesive has advantageous conformity to the skin's rough surface. This engineered gentle adhesion is ideal.

Conventional adhesive

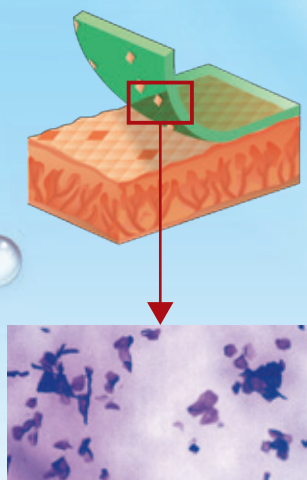


Conventional adhesives do not have enough conformity. So strong and rigid adhesion is required.

Stratum Corneum Protection System

STRATAGEL® adhesive is less damaging to the stratum corneum when it is removed, and gentle to the skin.

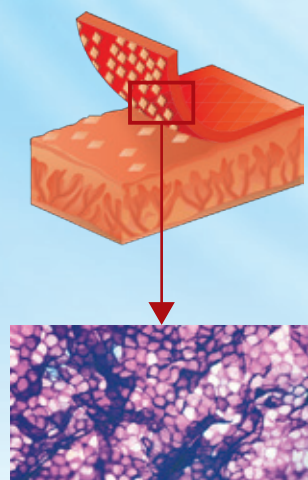
STRATAGEL® adhesive



Less stratum corneum is removed.

Microscopic view of "adhesive surface after removal"

Conventional adhesive

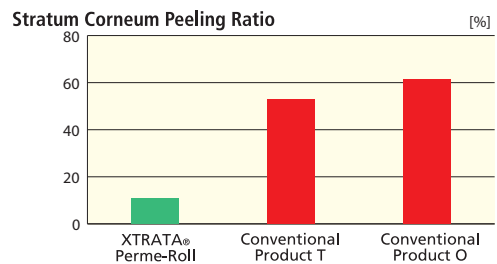


Skin damage may be caused by removal of stratum corneum

Benefits of XTRATA® Perme-Roll

1. Less Stratum Corneum Removal

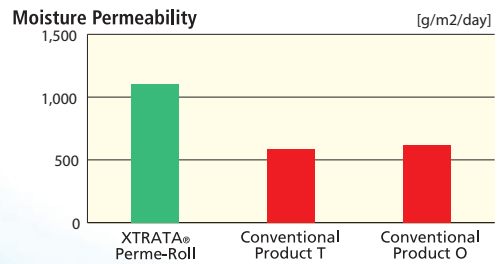
Greatly reduces skin redness and itching, also minimizes skin irritation by protecting the stratum corneum.



Source: Nitto Denko Corporation Data

2. Excellent Moisture Permeability

XTRATA® Perme-Roll has an extremely high moisture permeability rate, preventing skin damage due to maceration.



Source: Nitto Denko Corporation Data

3. Thin and Flexible

Total 60µm thickness provides continuous protection from friction and shear stress.

In addition

- Less expensive than sterile transparent film dressings
- Easy application with gloved hands
- Superb flexibility and elasticity to fit joints and other flexible areas

Also, XTRATA® Perme-Roll can be used for

- Protection of periwound intact skin during negative pressure therapy
- Protection of ostomy and CAPD devices during bathing
- Temporary skin markings during radiation therapy

Specification

Item No.	Size	Roll/Box
H24R05	5cm×10m	1
H24R10	10cm×10m	1
H24R15	15cm×10m	1

XTRATA® range is manufactured by Nitto Denko Corporation

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