PerforMAX™
The Future of Textiles

Part of Medline’s greensmart™ program
The PerforMAX line of textiles from Medline is designed to look better, perform longer and save resources with every washing. This is not your father’s 1970s polyester; the advanced polyester fabric in our scrubs, gowns and sheets feels great and keeps you cool and comfortable. OR towels and underpads are absorbent, soft and virtually lint-free. The ringspun towels add a bit of cotton for plushness and absorbency. Yet all PerforMAX textiles wash with less energy and dry in a fraction of the time.
Many Challenges. One Vision.
Healthcare facilities face pressure on a number of issues, and PerforMAX textiles help you address them today:

1  **Controlling cost and driving efficiency**
To be more cost effective than disposables, reusable linens need two characteristics: long product life and reasonable processing costs.

PerforMAX sheets look virtually new even after 300 washings. They dry in about half the time of regular sheets.

2  **Enhancing care delivery and patient experience**
Healthcare providers now have to deliver more than quality patient care. Patients are customers, and customer satisfaction (as measured by HCAHPS ratings) affects reimbursements. Little things, like linens, suddenly can mean a lot.

PerforMAX gowns are very soft, so patients appreciate the gentle feeling on their skin. Fade resistance means it doesn’t look like it’s been worn 100 times before, even if it has.

3  **Environmental sustainability**
Healthcare has the opportunity to demonstrate leadership in environmental stewardship while still upholding the core mission of exceptional care with cost consciousness.

PerforMAX bath towels are made in a factory powered with 94% wind energy; additional boilers are fueled with bricks of waste lint from area textile mills.

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Every product in the PerforMAX line has earned the greensmart™ designation

greensmart: Ecofriendly. Economical

greensmart: Easy to appreciate. Difficult to earn.

To become greensmart designated, a product goes through a rigorous review and verification process. A small percentage of Medline’s 100,000+ products earn the right to carry the greensmart logo and Sustainability Facts box on its label. The fact that every PerforMAX product has earned this designation is even more impressive.

The greensmart program is part of Medline’s comprehensive approach to enhancing sustainability, both in how we manage our approach to being more environmentally friendly and how we help customers along their sustainability journey.
The Sustainability Facts box is modeled after the familiar nutrition label on food products. It shows how, in six distinct areas, a product is more sustainable. These areas include:

- Raw material acquisition
- Manufacturing process
- Packaging
- Transportation
- Product use
- End-of-life/Disposal

The greensmart Program: Sustainable Products, Consulting, Education and More

The greensmart program from Medline helps you quantify and report your ongoing sustainability efforts—both financially and environmentally. Because sustainability isn’t only about doing what’s green, it’s also doing what’s smart.

We call that being ecofriendly and economical. More information is at www.medline.com/greensmart.
Flat Sheets, Contour Sheets & Pillowcases
Revolutionary whiteness and durability

PerforMAX sheets stay white like no traditional sheet can.
Engineered from proprietary 100 percent synthetic fibers, PerforMAX sheets will change the way you think about healthcare linens. This patent-pending technology delivers many benefits: lasting whiteness, reduced staining, minimal shrinkage, long product life – your patients will notice that your sheets and pillowcases consistently look brand new.

SUSTAINABILITY FACTS

Raw Materials
Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard’s criteria without exception.

Manufacturing

Packaging
Inner carton polybags have gone from six to one for the same number of items. Outer carton corrugate is recyclable.

Transportation

Product Use
Energy-efficient. PerforMAX flat goods dry 45% faster than similar products.

End of Life / Disposal
“I look forward to utilizing the PerforMAX sheets for a long time to come and cannot imagine going back to cotton/polyester blended products after experiencing the many benefits of PerforMAX.”

Wayne Dagenais
Regional Manager
Aramark Uniform Services
Caspian, Michigan

Whiter and brighter sheets
Unique fiber technology delivers maximum color fastness and retains out-of-box whiteness for the life of the product.

Dramatic stain reduction
With no cotton pores to soak up moisture, stains stay on the surface and wash right out.

Less shrinkage for easier bed making
PerforMAX shrinks only half as much as traditional cotton/polyester blended linens.

Soft and comfortable; wicks moisture
Scientifically engineered fibers are designed to replicate the softness of cotton with the ability to quickly wick moisture away from skin.

Energy efficient
PerforMAX sheets dry in half the time, dramatically cutting down on energy use when laundering.

Extreme durability; won’t wear thin
After 300 washings, PerforMAX sheets retain 96 percent of their fabric weight, while traditional cotton/polyester blended sheets retain only 53 percent.

Looks brand new after 300 processings!

<table>
<thead>
<tr>
<th>Drying Time – Flat Sheet Comparison</th>
<th>Size</th>
<th>Initial dry weight</th>
<th>Weight after first extract (grams)</th>
<th>First cycle full dry weight (grams)</th>
<th>Water retained first cycle (grams)</th>
<th>Drying time full load (seconds)</th>
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<tr>
<td></td>
<td>PerforMAX 100% Polyester 66” x 115”</td>
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<td>791.38</td>
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Source: Scientific Services Division of Phillips & Associates, Inc.
Surgical Scrubs
Cool, comfortable performance apparel for the OR

Activewear technology pro athletes use to stay cool and look good.
Football, hockey, even a marathon race only lasts a few hours. How long was your last shift? PerforMAX™ scrubs use the same type of breathable, wicking fibers that the most famous athletic undergear uses. You work hard. You don’t have to let them see you sweat, though.

greensmart™
SUSTAINABILITY FACTS
Raw Materials
Manufacturing
Packaging
Plastic-free packaging.
Transportation
Product Use
Energy-efficient laundering process; dries in 40% less time.
End of Life / Disposal
Durable and long-wearing fabric
Twice as strong as the leading scrub fabric on the market, this durable yet finely-woven fabric stands up to the rigors of everyday wear.³

Cool and comfortable
The incredibly soft fabric keeps you cool when things heat up.

Proven sizing
The same generous sizing as our industry-leading Angel Stat® Scrubs means ample room for an additional layer, if needed.

Constructed to feel substantial
Don’t let the softness fool you. These scrubs are tough enough to hold all your daily necessities – from cell phones to pagers to scissors and watches – without sagging and bagging.

Moisture management
The special blend of PerforMAX yarns maximizes wicking. Perspiration is pulled quickly into the fabric and then moved out to evaporate away.

Won’t fade or shrink
These scrubs stay true to color and size throughout their lifetime.

Low linting
PerforMAX surgical scrubs are made from tightly woven, low-linting fabric. AORN’s Recommended Practices for Surgical Attire state that lint may harbor microbial-laden dust, skin squames and respiratory droplets and advise perioperative professionals to wear surgical attire made of low-linting material.⁴

Energy efficient
No special care is required. In fact, these scrubs will save you time and money because they dry faster than traditional scrubs.⁵

Summary of 23 Loads Processed

<table>
<thead>
<tr>
<th></th>
<th>Run time. (hrs:min:sec)</th>
<th>Avg. run time / load (hrs:min:sec)</th>
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<td>0:19:02</td>
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<tr>
<td>OR Performax Scrubs</td>
<td>4:19:08</td>
<td>0:11:16</td>
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</table>

Difference = 0:7:46
Reduction in dry time = 41%

Source: PerforMAX Linen Energy Efficiency Study
How to put together an item number

▲ Style Number + ■ Color + ◆ Size + Color Coding
(UNISEX STYLES ONLY)

Style Number

Color

<table>
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<tr>
<th>Style Number</th>
<th>Color</th>
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<td>caribbean blue</td>
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<tr>
<td>JWN</td>
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<td>CA</td>
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<tr>
<td>NTJ</td>
<td>jade</td>
<td>CA</td>
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<tr>
<td>JEG</td>
<td>evergreen</td>
<td>CM</td>
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<td>navy</td>
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<tr>
<td>NTH</td>
<td>ciel blue</td>
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<td>CA</td>
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<tr>
<td>NTZ</td>
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Size

Most of our scrubwear is designed with a generous cut for comfort. Our unisex scrubs are especially roomy because they mirror men’s sizing, with a full cut in the chest, waist, thigh, and length.

Note: body types may vary.
Each item number consists of these parts: style number, color code, and size. Item numbers for reversible unisex scrubs have a fourth part: color-coding, designated by a -CA, -CM or -CF. When ordering please be sure to supply the complete item number.

EXAMPLE: To order a PerforMAX Caribbean Blue Unisex Scrub Pant, size XXL, with Medline color coding, the item number would be 800JCBXXL-CA.
Patient Gowns
Soft, durable, with long-lasting color

Finally, a print that lasts.
Say goodbye to faded prints.

Medline’s 100 percent synthetic PerforMAX patient apparel resists fading and shrinkage, keeping these gowns looking newer, longer than traditional blended patient gowns.

Print stays vibrant, wash after wash
PerforMAX patient gowns offer an attractive print that lasts up to 100 washes.

Less shrinkage for better fit
PerforMAX fabric shrinks less and helps gowns keep their true fit for better coverage. Under normal laundering procedures, PerforMAX gowns will shrink about 3 percent, compared to traditional gowns that typically shrink 5 to 7 percent.

Comfortable, moisture-wicking fabric
Unique, jet-spun fibers are treated for ultimate softness, wicking and comfort for the patient.

Durable and long-lasting
The 100 percent polyester PerforMAX fabric is much more durable than a cotton blend and lasts longer in a commercial healthcare laundry environment.

Energy efficient
PerforMAX patient gowns dry much quicker than traditional gowns, dramatically cutting on energy use during laundering. We have seen dry time reductions ranging from 35 to 50 percent.5

Patient-centered construction
Designed with patient modesty in mind, PerforMAX gowns feature a full tie-side closure and generous sizing. Gowns include a lower telemetry pocket for improved patient comfort. In addition, color-coded IV sleeves help caregivers quickly identify which sleeves snap together.

SUSTAINABILITY FACTS

Raw Materials
Oeko Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard’s criteria without exception.

Manufacturing

Packaging
Recyclable corrugate outer cartons; inner polybags reduced from six to one.

Transportation

Product Use
Gowns dry 35 to 50% faster than other cotton/poly blends.

End of Life / Disposal
Patient Gowns shown:
A. Cascade Green Print
B. Cascade Blue Print
C. Royale Sage and Beige Print
D. Royale Two-Tone Blue Print
Underpads
Reusable incontinence underpads help control costs

Medline’s best choice for skin dryness in a reusable pad.

The PerforMAX reusable incontinence underpad is nothing like traditional pads of long ago. Quick absorption keeps moisture away from skin and more uses per pad helps keep costs under control.

New Medicare reimbursement rules are bringing pressure ulcer prevention to the forefront at hospitals. Pressure ulcers frequently are associated with skin breakdown caused by moisture, friction or shear. Absorbent underpads are one tool for keeping moisture away from skin.

SUSTAINABILITY FACTS

| Raw Materials | ☑ |
| Manufacturing | ☑ |
| Packaging     | ☑ |
| Plastic-free packaging | |
| Transportation | ☑ |
| Our underpads use 1/3 less packaging, reducing deliveries and emissions from transportation. | |
| Product Use | ☑ |
| Dry 20% faster than other cotton/poly pads. | |
| End of Life / Disposal | ☑ |
Unique face fabric cushions skin
The innovative Swift-Dry 100 percent polyester facing creates a cushion of air at the surface of the pad. That is why the fabric feels so light on the skin, making the face of this underpad uniquely comfortable and breathable.

Abrasive pilling is eliminated
Fabric pills can be abrasive, irritating compromised skin. The PerforMAX Swift-Dry face fabric prevents pills from ever forming.

Top layer quickly wicks moisture away from skin
Exclusive Swift-Dry technology in the top layer quickly wicks in moisture and drives it deep into the center core.

Super-absorbent core disperses moisture throughout the pad
The specially designed, super-absorbent core pulls fluid in and quickly disperses it, ensuring equal distribution throughout the entire core, not just the area where the fluid entered.

Bottom layer anchors and stabilizes the pad
The bonded bottom layer anchors the pad, giving it needed structure so the pad is easy to grab and move. The bonding also allows the pad to remain slim and flat, for less bulkiness with no decrease in absorption.

Energy conservation
PerforMAX pads can be cleaned faster and easier than traditional pads, conserving energy. Because stains come out easier, you will also maximize product life, saving money and benefiting the environment. Also, laminated construction reduces dry time by 24 percent.6

“**We test washed these pads 100 plus times with no breakdown in materials or workmanship…and have not had a single customer issue with this pad since conversion.**”

Charles Olin
Vice President – VHL, Inc.
SUSTAINABILITY FACTS

Raw Materials
Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard’s criteria without exception.

Manufacturing
94% of the factory’s power comes from wind generation; additional boilers are fueled with bricks of waste lint from area textile mills.

Packaging
No longer using corrugated packaging, 100% recycled polypropylene-wrapped bales.

Transportation
Baled towels fit more to a pallet, more to a truck, reducing deliveries and emissions from transportation.

Product Use
50% more towels fit in a load, saving up to 50% of water and chemical use. Towels dry in 1/3 less time.

End of Life / Disposal

greensmart™
Bath Towels
Comfort and durability

PerforMAX bath towels are delicately soft, highly absorbent and brilliantly white. PerforMAX bath towels combine comfort with rugged durability. The unique polyester blend helps the towels maintain their shape and nice appearance, even after extensive processing.

Energy efficient
Reduce drying time by 34 percent.

Increases laundry productivity
Because of the higher load ability and faster drying time, these PerforMAX towels can be processed in 50 percent less time, resulting in increased productivity.

Conserves water
You can load twice as many towels in the washer, which conserves over 50 percent of water, gas and natural resources per pocket and promotes sustainable consumption.

Plush and white
PerforMAX bath towels are elegantly soft, extremely plush and brilliantly white.

Exceptionally lightweight
These towels can absorb the same amount of moisture as a conventional towel, at half the weight. This feature will help your hospital realize savings in laundry processing costs.

Super absorbent
PerforMAX bath towels are twice as absorbent as regular towels of the same weight. Unlike loops of regular towels, which form a needle-like structure, the open structure of the loops in this towel makes it super absorbent.
SUSTAINABILITY FACTS

Raw Materials
Oeko Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard’s criteria without exception.

Manufacturing

Packaging
Recyclable corrugate outer cartons; inner polybags reduced from six to one.

Transportation

Product Use
Synthetic OR Towels dry 30% faster than cotton OR towels.

End of Life / Disposal
Reusable OR Towels
Durable, lint-free and ideal for the OR

The scientific design of this vibrant towel provides maximum function and durability that is sure to raise the bar for performance.

The unique design of Medline’s 100 percent synthetic PerforMAX OR towels provides security in sterile surgical environments that are sensitive to lint. This revolutionary product will set the new standard for reusable OR towels.

**Durable**
These towels are soft, but their tight weave and resilient fibers mean they are more durable than traditional 100 percent cotton OR towels.

**Lint-free**
Synthetic fibers are locked fast into the twisted yarns to aid in the prevention of lint, a known carrier of bacteria.

**Absorbent**
Special weave allows channeling through the fabric to wick away moisture and still dry quickly.

**Retains size and won’t wear thin**
Minimal shrinkage makes these OR towels great candidates for filling kits and lining trays. They also have been designed to retain their weight with processing and use, and they won’t wear thin due to fiber loss.

**Color remains vibrant, wash after wash**
Premium dyes ensure colorfastness for the life of the OR towel.

**Energy efficient**
PerforMAX OR towels dry 30 percent faster than traditional OR towels, due to their unique synthetic fibers.\(^5\)
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