



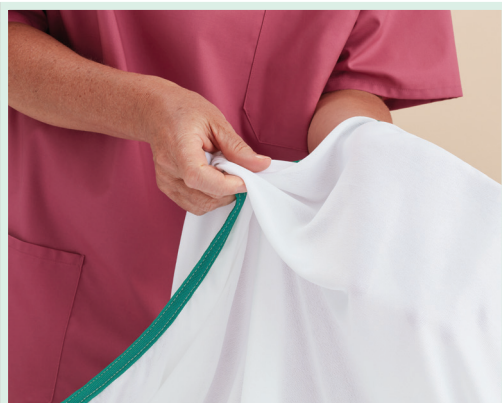
**Process Efficiency**



**Longevity**



**Patient Satisfaction**



## **Not All Sheets Are The Same**

**An Operators Guide**



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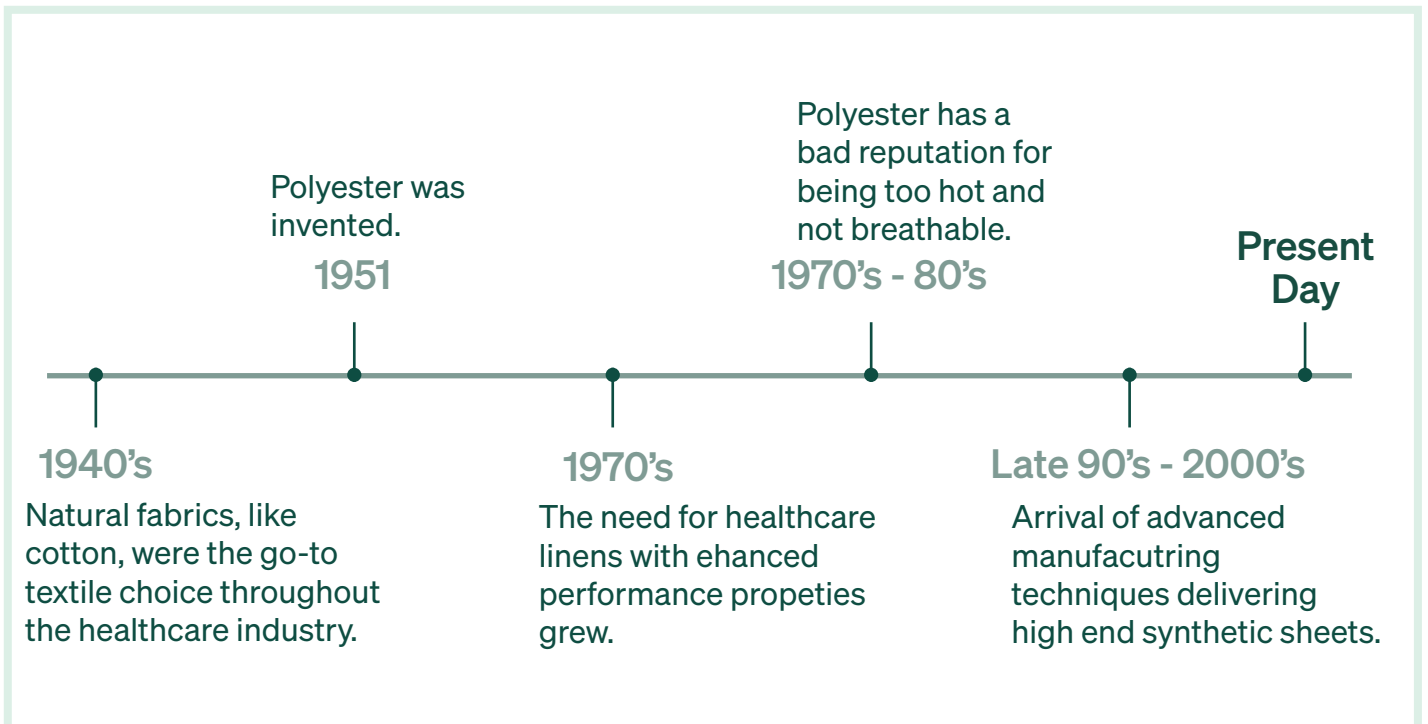
An in-depth look at the history of bed sheets in the healthcare industry, their performances, and how they compare.

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# The Evolution Of Textiles

A look back at the evolution of bedsheets, fabrics, and their designs within the healthcare industry.



## Present Day

Modern technologies & advanced manufacturing capabilities now provide synthetic sheets that offer significant advantages over their blended fabric counterparts.

# Caring as a Science, Achieved by Testing



To show that all sheets are not the same, we put ours and others to the test.

## Type of Test

## What this means for you?

### Process Efficiency Tests



- ⊕ Resistance to Pilling
- ⊕ Water Retention
- ⊕ Soil Release

Greater performance in these types of tests result in energy efficiency through fewer costly rewashes, reduced dry time, and less lint accumulation.

### Longevity Tests



- ⊕ Abrasion Resistance
- ⊕ Weight Loss %
- ⊕ Resistance to Pilling
- ⊕ Stretch
- ⊕ Soil Release
- ⊕ Tearing Strength
- ⊕ Shrinkage

Better performance in longevity tests will result in less ragout and reduced linen replacement costs.

### Patient Satisfaction Tests



- ⊕ MVTR Water Vapor Transmission
- ⊕ Resistance to Pilling
- ⊕ Wicking Properties
  - Absorption Rate
  - Max Wetting Radius
  - Spreading Speed
- ⊕ Air Permeability

Superior outcomes in these tests lead to increased comfort, better breathability, and higher overall patient satisfaction scores.



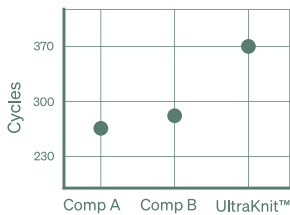
# UltraKnit™

Our synthetic sheet, designed to survive the test of time & protect your bottom line.

Perfect for both the laundry and the patient.

Compared to competitors' sheets, UltraKnit™ scores higher in all 3 categories, leading to greater process efficiencies, longevity & patient satisfaction.

## Abraison Resistance

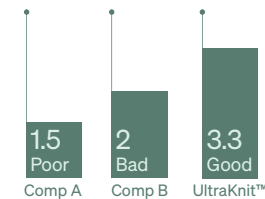


## Tearing Strength

**2.4x STRONGER**

## Soil Release

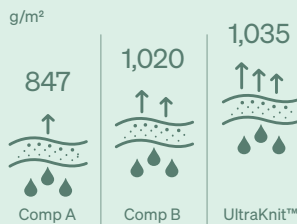
Synthetic Blood



## Air Permeability

**180% MORE BREATHABLE**

## Water Vapor Transmission

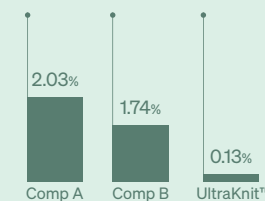


## Resistance to Pilling

**1.5x MORE RESILIENT**

## Weight Loss %

After 3 wash cycles



## Moisture Management

**4.7x HIGHER**

## Process Efficiency



Improve efficiencies offering operational and energy savings.

## Longevity



Longer lasting sheets to protect your bottom line.

## Patient Satisfaction



Comfort and peace of mind.

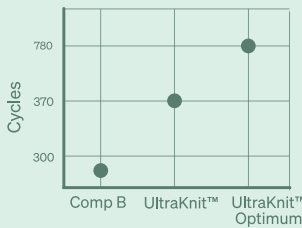
# UltraKnit™ Optimum

Our top of the line synthetic sheet, designed to deliver premium performance at the laundry level, and enhanced patient comfort.



UltraKnit™ Optimum offers elite performance in process efficiencies, longevity & patient Satisfaction.

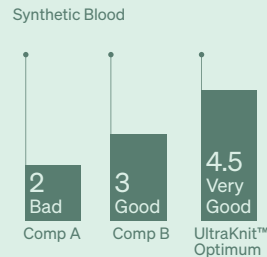
### Abraison Resistance



### Tearing Strength

**1.7x  
STRONGER**

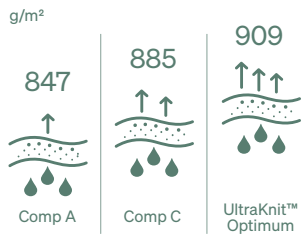
### Soil Release



### Air Permeability

**144%  
MORE  
BREATHABLE**

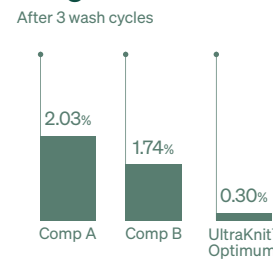
### Water Vapor Transmission



### Resistance to Pilling

**1.6x  
MORE  
RESILIENT**

### Weight Loss %



### Moisture Management

**13x  
HIGHER**

### Process Efficiency



Optimized processing performance to enable long term savings for your laundry.

### Longevity



The strongest, most resilient sheet, built to protect your bottom line.

### Patient Satisfaction



Confidence and security for you and patients alike.



# UltraKnit™ Optimum Specifications

## BOTTOM SHEET - THE ORIGINAL ENVELOPE SHEET™

STYLE #	WEIGHT	BINDING COLOR	THREAD COLOR
SK4000B	20.5 oz	Stone	White
SK4200B	24 oz	Stone Green	Yellow
SK4500B	24 oz	Green	White

\* Please contact your sales consultant for accomodating dimensions

## KNITFIT WITH TOE PLEAT

STYLE #	WEIGHT	BINDING COLOR	THREAD COLOR
SK4011T/P/SP2	22 oz	White	Yellow

## PILLOWCASES

STYLE #	DIMENSIONS	BINDING COLOR	WEIGHT
SK4019P/TU	17" x 33"	White	4.4 oz
SK4019P/TU/BL	17" x 33"	Blue	4.4 oz
SK4029P/TU	17" x 33"	White	5.3 oz

## STRETCHER BOTTOM SHEET

STYLE #	WEIGHT	BINDING COLOR	THREAD COLOR
SK3040S/BL	14 oz	Orange	Blue

\* Please contact your sales consultant for accomodating dimensions

# UltraKnit™ Specifications

## BARIATRIC BOTTOM SHEETS (BONE COLOR)

STYLE #	WEIGHT	BINDING COLOR	THREAD COLOR
SK40B/BE	28.5 oz	White	White
SK41B/BE	21.8 oz	Orange	White
SK415B/BE	18 oz	White	White

\* Please contact your sales consultant for accomodating dimensions

## BARIATRIC TOP SHEETS (BONE COLOR)

STYLE #	DIMENSIONS	WEIGHT	BINDING
SK40T/BE	54" x 80" x 8"	30 oz	White

## STRETCHER SHEETS

STYLE #	WEIGHT	COLOR	BINDING COLOR
SK3000S/P	16 oz	Blue	White

\* Please contact your sales consultant for accomodating dimensions



Book a meeting today, and contact your local sales representative.

For samples and additional information, please email: [cust.serv@mipinc.com](mailto:cust.serv@mipinc.com)

The Softer Side of Healthcare