

POREX®, FILTRATION GROUP

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# ADVANCED WOUND CARE MANAGEMENT

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Innovative medical grade foams  
for acute and chronic wounds





## POREX® Wound Care Foams

### The ideal wound care solution

Our high performance medical grade foams provide a host of advantages for patient healing and comfort. The semi-occlusive foam matrix protects wounds and allows them to breathe, all while promoting moisture therapy. Our diverse line of foams features wide-ranging physical properties and options for enhancement with additives, adhesives and coatings.

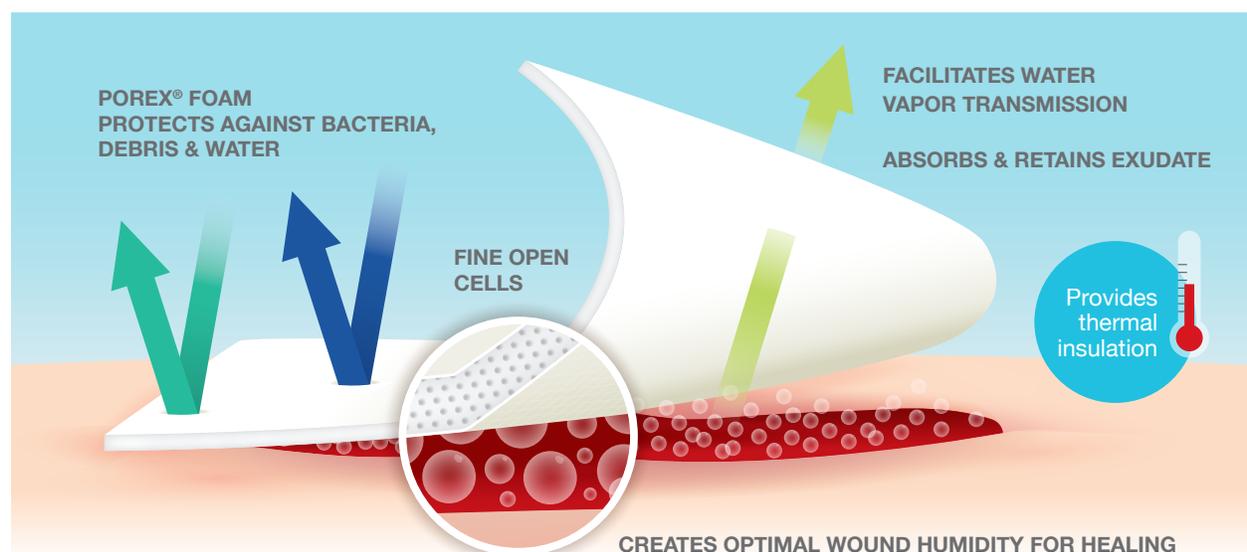
#### Perfect for a Full Spectrum of Wounds

- Partial to full thickness wounds with moderate to severe drainage
- Ulcers, lacerations, incisions, donor sites, peristomal wounds, and infected wounds
- Primary dressings, secondary dressings, and patient support

#### Options for Any Wound Care Application

- Wide-ranging sizes, thicknesses, and absorptive capacities
- Non-adherent and highly conformable to body contours
- Capabilities for active ingredients, additives, laminates and more

#### MEDICAL GRADE FOAM: THE IDEAL WOUND CARE DRESSING



# Featured POREX® Wound Care Foams

Enhanced wound care for patients—  
higher value for OEMs

## MEDISPONGE® 50PW

### Standard performance

- Strong wound exudate management
- Absorbs up to 18x product weight
- Poured to thickness with a soft skin surface

## MEDISPONGE® SUPERSOFT™ 60P

### Advanced performance for better healing

- Absorbs up to 18x product weight
- Fine cells for minimized adhesion
- Highly conformable to body contours

## MEDISPONGE® SUPERSOFT™ 64P

### SuperSoft™ patient comfort with strength for high-speed conversion

- Absorbs up to 15x product weight
- Extremely fine cells for enhanced tissue granulation
- Matte side with a velvety soft touch
- Glossy side for increased bond strength to laminates
- Poured to thickness—as thin as 1.25 mm
- Requires carrier liner

## MEDISPONGE® 30W

### Versatile product variations and performance

- Absorbs up to 15x product weight
- Higher elongation for enhanced adaption to body contours
- Skived to thickness for wider, thicker rolls
- Open surface enhances active ingredients, composites, laminates and more



### Featured Foams Portfolio: Contact POREX® to see our full line of medium to high exudate products

PROPERTY	MS 50PW 3 mm P/N 921027	MS SS 60P 3 mm P/N 934005	MS SS 64P 2.5 mm P/N 937005	MS 30W 3 mm P/N 903210	Antimicrobial Foam 4.5 mm P/N X80262
Tensile Break Force	1.07 kg (2.36 lbs)	0.47 kg (1.04 lbs)	0.52 kg (1.15 lbs)	0.80 kg (1.76 lbs)	1.02 kg (2.25 lbs)
Elongation at Break	182%	147%	170%	320%	225%
Cell Count (Top Surface)	120 PPI units	170 PPI units	160 PPI units	100 PPI units	170 PPI units
Free Swell Absorptive Capacity	47.5 g/100 cm <sup>2</sup>	52.2 g/100 cm <sup>2</sup>	44.2 g/100 cm <sup>2</sup>	47.9 g/100 cm <sup>2</sup>	79.5 g/100 cm <sup>2</sup>

Complete testing data and information is available upon request

# Featured POREX® Specialty Medical Foams

## Solving specialized challenges for patients and brand owners

### Nanosilver Antimicrobial Foam

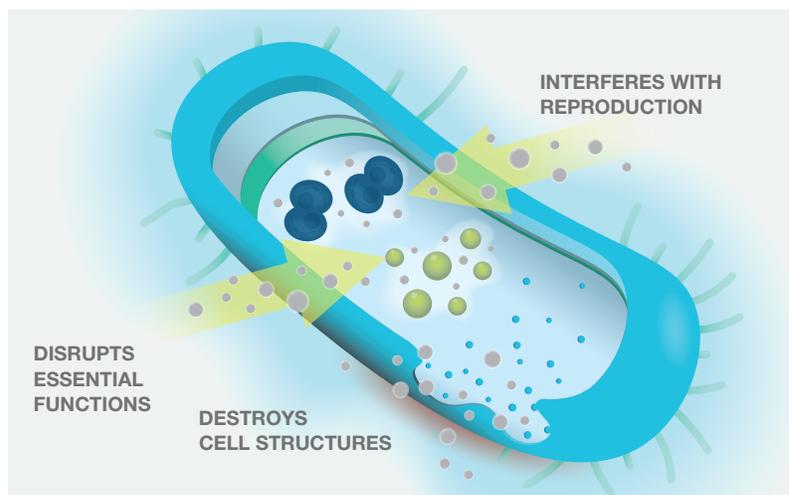
The broad-spectrum antimicrobial properties of silver can help manage healthcare associated infections.

#### NANOSILVER-INCORPORATED HYDROPHILIC POLYURETHANE FOAM

Superior protection and patient comfort

- Uniform distribution of active ingredients in foam
- Consistent, sustained release
- Higher long-term efficacy with less silver
- >99.99% efficacy for Gram-positive and Gram-negative bacteria and fungal species
- Non-adherent, fast wicking and highly absorbent

#### SILVER'S ANTIMICROBIAL ACTION



### Scar Management Foams

POREX®'s wound care management expertise provides the perfect foundation for scar healing and minimization. Our foams combine the tensile strength for pressure therapy with the ideal moisture and oxygen levels for healing.

#### HSS X-7™ FOAM

The perfect moisture and pressure levels for scar reduction

- Lower porosity for higher moisture levels
- 350% elongation makes application for pressure therapy easier
- Lower density makes for more comfortable, less obtrusive daily wear

Scar Management Foams						
PROPERTY	SuperSoft™ HL P/N 902007	HSS X-7™ 0.125" P/N 901036	HSS X-7™ 0.250" P/N 901035	HSS X-7™ 0.500" P/N 901023	HSS X-7™ 1" P/N 901001	HSS X-7™ 2" P/N 901009
Tensile Break Force	3.74 kg (8.25 lbs)	1.00 kg (2.21 lbs)	1.68 kg (3.70 lbs)	3.27 kg (7.21 lbs)	4.06 kg (8.95 lbs)	4.93 kg (10.9 lbs)
Elongation at Break	260%	335%	335%	335%	370%	370%
Cell Count (Top Surface)	190 PPI units	180 PPI units	180 PPI units	180 PPI units	168 PPI units	168 PPI units
Free Swell Absorptive Capacity	75.0 g/100 cm <sup>2</sup>	54.1 g/100 cm <sup>2</sup>	105.3 g/100 cm <sup>2</sup>	200.1 g/100 cm <sup>2</sup>	N/A	N/A

Complete testing data and information is available upon request



## POREX®: The Ideal Foam Supplier



### Independent Wound Care Foam Producer

POREX® is not only one of the very few independent medical foam manufacturers with a global footprint, we are the largest. We can develop new foams and white label for nearly any brand owner around the world.



### Custom Formulations & Toll Capability

Unlike nearly all of our competitors, we produce our own prepolymers, the base materials for medical foam. POREX® can also incorporate additives and active ingredients for customers while ensuring complete quality control.



### Biocompatible with Medical Device Production

All of our foams for open wound dressings are proven to be fully biocompatible by leading independent laboratory testing. All of our foams are produced in an ISO compliant medical device facility for the utmost purity and reliability.

## POREX®: The Trusted Partner of Global Brand Owners

Our global sales channel infrastructure enables customers across North America, South America, EMEA (Europe, Africa and the Middle East), Asia and Australia to bring their products to market with the utmost efficiency and dependability.

### Full Converting & Capabilities

Reducing lead times and production costs while enhancing value



SKIVING



SLITTING



DIE-CUTTING



LAMINATING



## POREX® Medical Grade Foam Development Quality Assured from Start to Finish

POREX® offers more than products that improve patients' health and wellness. Our Quality Assurance Standards make the FDA and international regulatory approval process easier and more efficient for customers.



### ISO Certified Medical Device Manufacturing

Builds compliance with the FDA and worldwide regulatory bodies



### Customer Assistance with Regulatory Medical Device Review

Documentation to streamline the regulatory process



### Manufacturing Process Validation

Proves product consistency according to FDA and ISO standards



### Engineering Service Agreements

Clarifies the production process for customer confidence



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