



Absorb



Apply



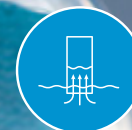
Diffuse



Filter



Vent



Wick

FOAM SEAL STRIP SOLUTIONS FOR PERSONAL PROTECTIVE EQUIPMENT (PPE)

Improve comfort, compliance & protection with custom foam solutions

Key Benefits

Eliminates fog

- Absorbs moisture from sweat and air
- Allows for unobstructed visibility

Comfort

- Smooth texture is non-irritating for longer wear, delivers comfortable fit and reduces facial markings
- Hypoallergenic (latex-free) to eliminate chaffing and rash
- Non-crumbling for longer usage without product break-down or irritation
- Permeability creates a breathable seal and helps dissipate heat

Seals and protects from particles

- Prevents dust and debris from penetrating for improved air quality and vision
- Provides high levels of conformability for comfortable fit, secure seal and keeps PPE in place

Absorbs and wicks moisture and heat

- Reduces moisture and heat build-up
- Keeps sweat from beading up or aerosolizing

Key Applications



PPE Masks & Respirators

- Comfort
- Seals and protects
- Absorption & wicking
- Optional antimicrobial barrier



PPE Eyewear

- Fog elimination
- Comfort
- Seals and protects
- Absorption & wicking
- Optional antimicrobial barrier



PPE Face Shields

- Fog elimination
- Comfort
- Seals and protects
- Absorption & wicking
- Optional antimicrobial barrier

Full Converting Capabilities



Skiving



Slitting



Die-Cutting



Laminating

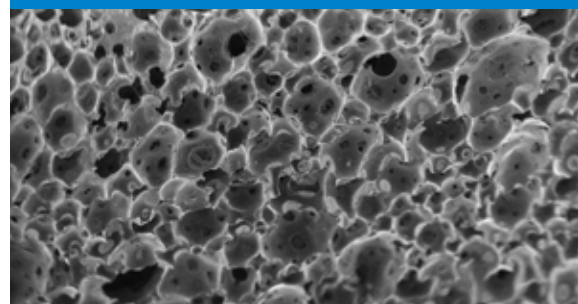
Conversion capabilities include:

- Skive to thickness for open product
 - consult with engineering for optimizing economics vs. custom thickness
- Slit to width
- Lamination of pressure sensitive adhesives and MVTR films
- Die Cutting
- Roll stock and converting
- Bulk and individual packaging

Capability to formulate custom products with addition of:

- Antimicrobials including nano-silver
- Custom colors
- Fragrances
- Other customer supplied active ingredients

POREX® Hydrophilic Foam Overview



- Catalyst free - Biocompatible for medical foam applications
- Hydrophilic water activated (or capability to tailor to Hydrophobic)
- Fast Absorption & Retention
- Hypoallergenic and 100% latex free
 - Medical Grade Foams
 - ISO 10993 and ISO 13485 compliant
- Open Cell
 - Omnidirectional
 - No chemical blowing agent (uses water)
 - Naturally reticulated

Technical Specifications

Property	Test Method	Units	POREX Foam Seal Strips P/N TBD
Format			Poured to Thickness
Type of Base Polymer			TDI Based PU
Thickness	STC-QI-GFTM T-1000	mm (inches)	2.3-3.7 (0.091-0.146)
Max Untrimmed Width	Calibrated Rule	mm (inches)	533 (21)
Master Roll Length	Calibrated Rule	m (LF)	213 (700)
Density	STC-QI-GFTM D-1000	kg/m ³ (lb/ft ³)	80.09-112.13 (5.00-7.00)
Elongation at Break	STC-QI-GFTM TE-1001 (ASTM D3574E)	%	125-225
Master Roll Length	STC-QI-LPTP LP-1000	%	Pass

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