



**SAXON**  
SHIELD

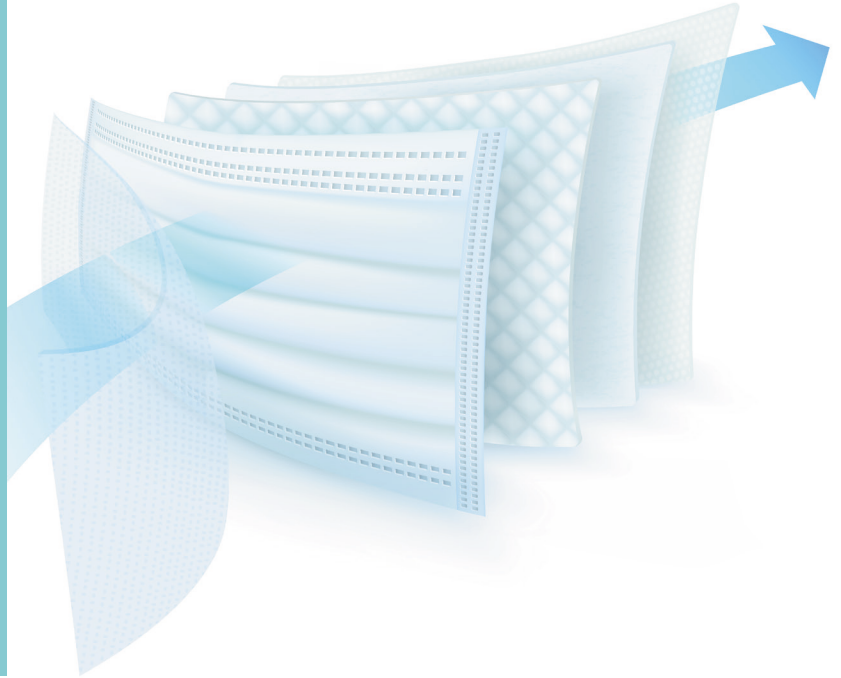
# Saxon MELTBLOWN Face Mask





The Saxon Shield™ line of anti-microbial and water repellent fabrics are engineered for safety and performance.

Our products are cost effective, durable, protective, and comfortable.



## Specifications

Grade	Application	Technology	Weight	Color
MD1001	Middle Layer	Meltblown Polypropylene	26gsm	White

### DISCLAIMER:

Cotswold polypropylene meltblown products comply with applicable FDA requirements for food-contact materials, including 21 C.F.R. Section 177.1520 ("Olefin polymers"), and are not subject to limitations on the type of food contacted. These products are manufactured under good manufacturing practice (GMP) and complies with 21 C.F.R. Section 174.5, FDA's GMP regulation for food-contact materials.

Although the food-contact status of this product is indicative of the product's safety for some FDA regulated applications, it may not be determinative of the products suitability for use in all medical device applications. The finished medical device manufacturer is ultimately responsible for determining the suitability of medical device components when used in the intended application.

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change, as Cotswold Industries deems appropriate. Refer to [www.cotswoldindustries.com](http://www.cotswoldindustries.com) for contact information.

## Protection. Comfort. Performance.

For more information please contact:

**Phone: 212-689-3432 - Email: [info@cotswoldindustries.com](mailto:info@cotswoldindustries.com)**

These components are not NIOSH or FDA approved. Recommended only for non-critical medical and non-surgical environments. Cotswold takes no responsibility for any critical or non-intended medical use.

## MANUFACTURING FOOTPRINT

### Central, SC

**Our South Carolina facility** provides fabrics for performance wear, uniform, medical/cleanroom, contract interior furnishings and for all branches of the military.

#### Capability Highlights

- Sectional Warping
- V-creel Warping
- Slashing
- Air-jet weaving
- Slitting

#### Key Strengths

- Flexibility and adaptability
- Speed to market



### Flintstone, GA

**Our partnership with Yates Bleachery** provides world class shirting & barrier finishes for the protective apparel and medical markets.

#### Capability Highlights

- Bleaching
- Pre-shrinking
- Sanforizing
- Coating
- Anti-microbial
- Durable Water Repellent

#### Key Strengths

- World class textile engineering
- Quick turns

### Statesville, NC

**Our Statesville, NC facility** provides woven and knit fabric finishing for polyester, poly-carbon, wool blends and cotton and cotton blends.

#### Capability Highlights

- Preparation
- Jet Dyeing
- Finishing
  - Napper
  - Sander
  - Calendar
  - Shear
- Inspection
- Distribution

#### Key Strengths

- Domestic supply of technical textiles
- NAFTA and CAFTA compliant

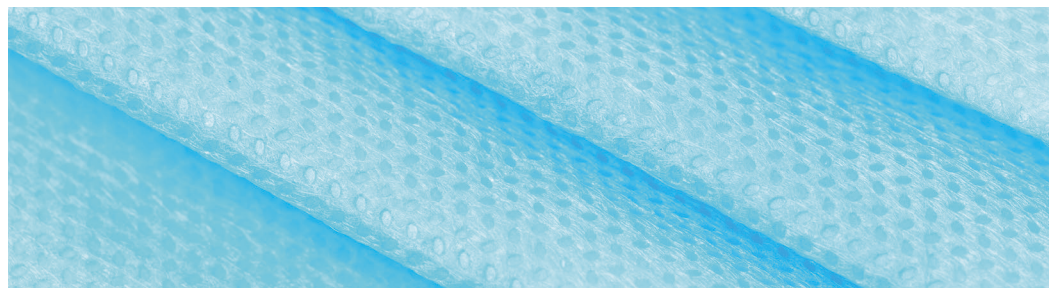
#### Product Types

- Polyester
- Polyester / Carbon
- Polyester blends
- Nylon
- Nylon blends
- Technical finishes (see TexTest Labs)

# Protection. Comfort. Performance.

**TextTest Labs**, Columbus, GA

[www.texttest.com](http://www.texttest.com)



## Member Organizations

**ANAB** (ANSI National Accreditation Board)

**ARTA** (American Reusable Textile Association)

**TSA** (Textile Services Association)

**ASTM** (American Society for Testing and Materials)



## Testing Capabilities

**ASTM F1670 / F1670M - 17**

Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood

**ASTM F1671 / F1671M - 13**

Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System



## Test Methods

*Each antimicrobial test method is designed to best determine the performance of antimicrobial agents based on their mode of action.*

**ASTM E2149-13a**

Standard test method for determining the antimicrobial activity of antimicrobial agents under dynamic contact conditions.

**AATCC TM147-2016**

Antibacterial Activity Assessment of Textile Materials: Parallel Streak Method

**AATCC TM100-2012** (under static conditions)

Assessment of Antibacterial Finishes on Textile Materials

