



SAXON
SHIELD

PRO / ISO

Reusable Fabrics



Ideal for non-critical
medical applications.



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

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

Woven Medical Grades For Barrier Cloth

Style	Application	Technology	Basis Weight	Color	Width
PRO MD-1155	Barrier /Gown Level 1	80% Polyester, 20% Cotton Sheeting	4.8 oz/sq	White	64"
ISO MD-4112	Barrier/Gown Level 1	100% Polyester Poplin	5.5 oz/sq	White	64"
ISO-COMFORT MD-7139	Barrier/Gown Level 2	100% Cotton Twill	6.0 oz/sq	White	60"
ISO-COMFORT MD-7147	Barrier/Gown Level 2	80/20 Cotton-Polyester	6.0 oz/sq	White	60"

DISCLAIMER: 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.cotswoldapparel.com for contact information.



www.cotswoldindustries.com

Protection. Comfort. Performance.

For more information please contact:

Phone: 212-689-3432 - Email: 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)

TextTest Labs, Columbus, GA

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