



SAXON
SHIELD

Face Mask Components

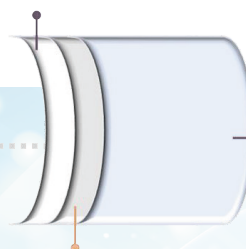
Protection. Comfort.
Performance.





The construction of a face mask

Inner layer coverstock



Outer layer coverstock

Middle filtration layer

Face masks are typically produced with 3 layers of nonwoven materials: an **inner comfort layer**, a **middle filtration layer** and an **outer protection layer**

Grade	Application	Technology	Weight	Color
FIL-725	Middle Layer 2 Ply	Wet Lay Nonwoven	2.5 oz sq/yd	White
FIL-308s	Middle Layer 2 Ply	Wet Lay Nonwoven	1.8 oz/sq	White
FIL-622US	Middle Layer 2 Ply	Hydroentangled Nonwoven 100% Cotton	55 gram/sqmt	White
FIL-1211W	Inner cover stock	Wet Laid	18.6 gsm	White
FIL-9913WDB	Outer cover stock	Wet Laid	18.6 gsm	White, Green, Blue
FIL-41752	Inner cover stock	Bico spunbond PPE/PET	20.0 gsm	White
FIL-00252	Outer cover stock	Polypro spunbond	20.0 gsm	Blue
FIL-22052	Inner cover stock	Polypro spunbond	20.0 gsm	White

Cotswold is a global leader in the manufacturing of nonwoven components used in the construction of face masks. For decades we have been making high performing face mask fabrics that are used to protect health care workers and patients worldwide.

Cotswold inner / outer coverstock:

- Soft, gentle on the skin
- Non-irritating
- Breathable
- Lightweight
- Comfortable for long durations
- Compliant with global standards



www.cotswoldindustries.com

For more information please contact:

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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.

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

