

**Scope of Accreditation
For
Manufacturing Solutions Center
a.k.a. Hosiery Technology Center
A division of Catawba Valley Community College**

301 Conover Station SE
Conover NC 28613
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In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Manufacturing Solutions Center** to perform the following tests:

Accreditation granted through: **February 1, 2019**

Testing - Microbiological

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Assessment of Antibacterial Finishes		AATCC 100	Textiles	See notes 2 & 3
Antibacterial Activity: Parallel Streak Method		AATCC 147	Textiles	See notes 2 & 3
Antimicrobial Activity		ASTM E2149	Textiles	Determining the Antimicrobial Activity of Immobilized Antimicrobial Agents under Dynamic Contact Conditions See note 2

Testing - Thermal

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Flammability		16 CFR 1610 ASTM D1230	Clothing Textiles	Commercial Dry Cleaning



Testing - Mechanical

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Breaking Strength/ Elongation		ASTM D5034	Textiles	See note 4
Tearing Strength		ASTM D5587	Textiles	See note 4
Tearing Strength		ASTM D5733-99	Textiles	See note 4
Mass per unit Area		ASTM D3776	Textiles	See note 4

Notes:

- 1) This laboratory offers commercial testing service.
- 2) Automatic Enumeration systems are used in the Antimicrobial test methods.
- 3) Culture storage at 5 +/- 2 deg C.
- 4) Conditioning: Temperature at 21 +/- 2 deg C; Humidity at 65 +/- 5% RH.

Approved by: 
R. Douglas Leonard
Chief Technical Officer

Date: February 17, 2016

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