



301 Conover Station SE; Conover, NC 28613

Kathy Mabe
 Bossong Hosiery Mills INC.
 P.O. Box 789
 Asheboro, NC 27204

RECEIVED DATE: April 16, 2020
COMPLETED DATE: April 20, 2020

REFERENCE: TS 157450
 Style: # 190
 Color: White
 Description: Protective Barrier Face Mask

Sample Type: Knitted Fabric
 Sample Form: Mask
 Size: One Size Fits Most

TEST RESULTS:

Absorbency:

- Absorbency of Textiles - AATCC Test Method 79-2018 - Option A

Testing Results:

Sample Prep:	Original/As Received State	
Area Tested:	Technical Face	Technical Back
Specimen 1	DNA sec	DNA sec
Specimen 2	DNA sec	DNA sec
Specimen 3	DNA sec	DNA sec
Specimen 4	DNA sec	DNA sec
Specimen 5	DNA sec	DNA sec
Average	DNA sec	DNA sec

Testing Information:

- Option A: Burette stand
- The Shorter the average time, the more absorbent the fabric
- DNA = Did not Absorb after 1 minute
- Sample brought to moisture equilibrium; Testing Conditions: 21°C (± 2°C) and 65%RH (± 5%RH)

Absorbency:

- Absorbency of Textiles - AATCC Test Method 79-2018 - Option A

Testing Results:

Sample Prep:	After Laundering	
Area Tested:	Technical Face	Technical Back
Specimen 1	DNA sec	DNA sec
Specimen 2	DNA sec	DNA sec
Specimen 3	DNA sec	DNA sec
Specimen 4	DNA sec	DNA sec
Specimen 5	DNA sec	DNA sec
Average	DNA sec	DAN sec

Testing Information:

- AATCC Monograph M6, "Standardization of Home Laundry Test Conditions", July, 31, 2013
- Home Laundered 20 times using AATCC Monograph M6 "Standardization of Home



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Laundry Test Conditions: load size = 1.8kg (4lbs.) Launder Right Side Out
Top Loading Machine Wash Permanent Press Cycle Warm 105±5°F
using 20±1g Liquid AATCC Standard Reference Detergent WOB
A Tumble Dry Normal 1X

- Ballast Wash Load Type 3 - 50/50 polyester/cotton bleached plain weave
- Option A: Burette stand
- The Shorter the average time, the more absorbent the fabric
- DNA = Did not Absorb after 1 minute
- Sample brought to moisture equilibrium; Testing Conditions: 21°C (± 2°C) and 65%RH (± 5%RH)

Jodi B. Geis

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