



Fabric ID: FAB-030NW002-RC
Type: Spun Bond PP
Color: As-is*
GSM: 30 gr
Style: SbPpPhDr
Country: Israel
Active comp. type PolyPropylene M. Batch Copper –pellets

Laboratory Name: Manufacturing Solution Center, 301 Conover Station SE; Conover, NC 28613

Test Method: Antibacterial Finishes on Textile Materials - AATCC 100-2012

Attach Document: **TS160253, Antibacterial Finishes (30 minute, 3 hours, 24 hours)**

Test reference #: **TS160253**

Antibacterial Finishes:

- Assessment of Antibacterial Finishes on Textile Materials - AATCC 100-2012

TS160253

TEST RESULTS:

Antibacterial Finishes:

- Assessment of Antibacterial Finishes on Textile Materials - AATCC 100-2019

This test is accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation L2238

Testing Results:	Results: cfu/sample		
	Zero Contact Time	24 hr Contact Time	Percent Reduction
24 hrs after inoculation			
• Staphylococcus aureus ATCC 6538	2.50E+05	1.00E+02	99.96%
• Klebsiella pneumoniae ATCC 4352	3.70E+05	1.00E+03	99.73%

Calculate % reduction to formula $1) 100 (C-A)/C = R$; section 10.3

Testing Information:

- Staphylococcus aureus ATCC 6538
- Klebsiella pneumoniae ATCC 4352
- Growth media: Tryptic Soy Broth
- Sample size: 1 gram
- Sterilization: none
- Neutralizer: 100ml Lethen Broth w. Tween
- Target inoc. Level: $(1.0-2.0) \times 10^5$ CFU/ml
- Inoculum carrier: 5% (1/20x) Nutrient broth w. 0.05% Triton X100
- Inoculum size: 1.0ml +/- 0.1ml
- Contact time: 24 hrs
- Temperature: 37 +/- 2° C for 24 hr
- Samples were tested as is
- Samples are prepared and enumerated using automatic equipment; Tempo, BioMerieux.
- Cultures stored at 5° +/-2°C.