



Quantitative Microbial Report

Test Request: 20052016

PAQ: 3933

Customer: Aevoe Inc. (Moshi)

Engineer: Veronica Steinmetz

Matrix: Fabric

Business Dev.: Tracy Tsang

Submitted By: V Steinmetz

Project Desc: 100% Polyester with AEM5700, for Moshi OmniGuard Mask Project.

Protocol: ASTM E2149 (Shake Flask)

Sample #	Sample Description	Ec		Sa			
		Viable Organisms	% Reduction	Viable Organisms	% Reduction		
	Inoculum [TEMPO (Shake Flask Buffer) 1 hour contact]	190000 ¹		120000 ²			
01	OmniGuard Mask with AEM5700, 0AL rep 1	< 100	> 99.9%	< 100	> 99.9%		
02	OmniGuard Mask with AEM5700, 0AL rep 2						
04	Blank Flask	190000		180000			
	Mean of Untreated Controls for Reduction Calculation	190000		180000			

Comments

1 TC: Ec(8739)70005492-V1

2 TC: Sa(6538)70023822-V1

Reported by: Veronica Steinmetz Date: May 27, 2020

Listed organism counts are CFUs. The materials described above were tested by Microban Products Company (MPC) and found to conform to the levels of performance indicated below. The results were obtained using standard laboratory methodology and are presented solely to substantiate the antimicrobial activity of the Microban additives for non-public health applications. Current USEPA guidelines (PR Notice 2000-1) restrict treated article claims to inhibition of microbes for the protection of treated articles against aesthetic problems such as stains, odors, or deterioration of the treated material. Claims against pathogenic or disease causing microorganisms are not allowed. All information is submitted as confidential communications. As a mutual protection, authorization for duplication in whole or part is reserved pending our written approval by MPC.