



Client: DuPont

Pure Mask (Apollo)

Test Method: AATCC 100; 1:20 NB in sterile distilled water + 0.05% Triton X-100 wetting agent; 24 hour contact, 1.0g sample; 1000ul inoculum; 10ml D/E neutralizing broth; EMB agar; Mannitol Salts agar

Name of test bacteria (Strain Number)	<i>Staphylococcus aureus</i> (ATCC 6538) <i>Klebsiella pneumoniae</i> (ATCC 4352)	
Concentration of inoculum (cells/ml)	<i>S. aureus</i>	<i>K. pneumoniae</i>
	2.48E+05	4.36E+05
Measuring method of number of living bacteria	Pour plate method	
Type of Sample Material	Silvadur 930 Flex 3%, Exhaust; 100% Polyester, Performance Apparel	
	<i>S. aureus</i>	<i>K. pneumo</i>
20 Wash	Percent Reduction from Supplied Control	Percent Reduction from Supplied Control
Control	-	-
Lot #515492	99.8%	99.9%

Conclusions: These samples were washed according to the ASTM E3162-18 method (4 cycles) to simulate 20 home launderings. The bacterial reduction was calculated relative to the supplied control against both test organisms.



**IAC Verification #:
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Submitted by:

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Results and conclusions apply only to the treated articles tested under the above parameters. No further evaluation of these results is made by the IAC. Any extrapolation of these data for claim validation is the responsibility of the sponsor in conjunction with the IAC. All testing was performed by IAC Certified facilities trained in Microbiological testing using standard good laboratory practice.