

Textile Laboratory

Test Report

No: TX91721 /2020 /LE

Date: Oct. 05, 2020

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Excelassoc Co., Ltd.
10F, No. 152, Sec. 4, Cheng De Road,
Taipei, Taiwan, R.O.C.

The following samples were submitted and identified by applicant as:

Sample Description	:	One sample of woven fabric 14060AB after 50 x Washes under 40 degree Celsius
Color	:	Charcoal
Fiber Content	:	100% Polyester
Fabric Weight	:	160g/sm
Country of Origin	:	Taiwan
Applicant	:	Excelassoc Co., Ltd.
Sample Receiving Date	:	Sep. 22, 2020
Test Performance Period	:	Sep. 22, 2020 to Oct. 05, 2020
Test Performed	:	Selected test(s) as requested by applicant.
Test Results	:	For further details, please refer to the following page(s).

*Residual sample returned to applicant.

Signed for and on behalf of
SGS Taiwan Ltd.

Cherry Kuo

Kuo Ling, Cherry
Supervisor



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Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100 - 2019)

Test Bacteria : Staphylococcus aureus ATCC 6538		
Test Group	CFU/specimen	Reduction (R)%
Control test at "0" hr (C)	1.3×10 ⁵	>99.9
Control test at "24" hr (B)	6.8×10 ⁷	
Treated test at " 24 " hr (A)	<100	

Note:

1. Bacteria counts of untreated control at " 0 " hr (C) should be at 1.0*10⁵ to 3.0*10⁵ CFU/specimen
2. Reduction R (%) = 100(B-A)/B
3. Samples are 3.8 X 3.8 cm square swatches, 4 swatches equal to 1.0g in total.
4. Sterilized by autoclaving before testing.

Tested by relevant SGS laboratory.

*** End of Report ***

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