

Test Report

Number: TWNT01764205

Applicant: Excelassoc Co., Ltd.
10/F., No. 152,
Cheng De Rd., Sec. 4,
Taipei,
Taiwan, R. O .C.

Date Issued: Nov 18, 2019

Sample Description :

One (1) piece of submitted sample said to be 70% Recycle Polyester 30% Polyester woven fabric, hi stretch and anti bacteria finish, in Charcoal After 50 washes.

Applicant's Provided Care Instruction/Label : -

Date Received/Date Test Started : Nov 04, 2019
Standard : -
Style/Article No. : ART 26480AB
Order No. : -
Mill : -
Buyer's Name : -
Agent's Name : -
Brand Name : -
Ref. : -

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited

Carol Peng
General Manager



Test Report

Number: TWNT01764205

Tests Conducted (As Requested By The Applicant)

1 Antibacterial Activity Test

As per AATCC test method 100-2012.

Test Organism : *Staphylococcus aureus* (ATCC 6538)
Sterilization Of Sample Before Test : Autoclave At 121°C, 15 Minutes
Neutralizing Solution : 0.85% Sodium Chloride Solution
Contact Time : 24 Hours
Incubation Temperature : 37°C
Incubation Period : 48 Hours
Agar Medium : Nutrient Agar

Tested Specimen : Submitted sample 8 pieces of swatches with 4.8 cm in diameter

Result :

<u>Name Of Test Bacteria</u> <u>(Strain Number)</u>	<i>Staphylococcus aureus</i> (ATCC 6538)
Initial count	1.75 X10 ⁵ CFU/ml
The number of bacteria recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time) (B)	1.67 X10 ⁵ CFU/Sample
The number of bacteria recovered from the inoculated tested sample swatches incubated over 24 hours contact period (A)	<100 CFU/Sample
Percent reduction of Bacteria (R)	>99.94%

Calculation of percent reduction of Bacteria:

$$R = (B-A)/B \times 100\%$$

Remarks : CFU = Colony forming unit

< = Less than

> = More than

End of Report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek-twn.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

Reporting Statements of Conformity: Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.

