

Test Report

Number: [REDACTED]

Applicant: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
Taiwan, R.O.C.

Date Issued: Jun 11, 2020
This is to supersede report no. [REDACTED] dated Jun 08, 2020

Sample Description :
One (1) piece of submitted sample said to be woven fabric, in White.

Applicant's Provided Care Instruction/Label : -

Date Received/Date Test Started : May 18, 2020
Standard : -
Style/Article No. : -
Order No. : -
Mill : -
Buyer's Name : -
Agent's Name : -
Brand Name : -
Ref. : -

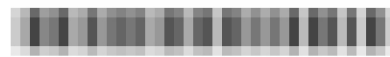
Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited

Carol Peng
General Manager



Signed by:

Thomas Chou
Manager



Test Report

Number: [REDACTED]

Tests Conducted (As Requested By The Applicant)

1 Determination Of The Resistance Of Protective Clothing Materials To Penetration By Blood And Body Fluids Using Synthetic Blood

As per applicant's request with reference to **EN 14126 : 2003/ ISO 16603:2004.**

Challenge Liquid	: Synthetic Blood
Specimen Exposure Procedure	: D
Retaining Screen Type	: Metal Screen
Surface Tension Of The Synthetic Blood	: 0.042±0.002 N/m
Test Samples	: Submitted samples (3 pieces of 75mm x 75mm)
Average Thickness Of Test Specimens ^{#1}	: 0.17 mm
Average Weight Of Test Specimens ^{#2}	: 108 g/m ²
The highest pressure applied (No penetration)	: 20 kPa

Result :

<u>Specimen</u>	<u>Thickness (mm)</u>	<u>Result</u>	<u>Rating</u>
1	0.17	Penetration Does Not Appear	Pass
2	0.17	Penetration Does Not Appear	Pass
3	0.17	Penetration Does Not Appear	Pass

Remarks: mm = Millimeter
g/m² = Gram per square meter
N/m = Newton/meter
#1 = According to test method ISO 5084
#2 = According to test method ISO 3801
Procedure D = Pressure and time sequence-
0 kPa for 5 min, followed by 1.75 kPa for 5 min, followed by 3.5 kPa for 5 min, followed by 7 kPa for 5 min, followed by 14 kPa for 5 min, followed by 20 kPa for 5 min



Test Report

Number: [REDACTED]

Tests Conducted (As Requested By The Applicant)

2 Determination Of Resistance Of Protective Clothing Materials To Penetration By Blood-Borne Pathogens Using Phi-X174 Bacteriophage

As per applicant's request with reference to **EN 14126 : 2003/ ISO 16604:2004.**

Sterilization On Samples	: No sterilization
Bacteriophage	: Phi-X174. ATCC 13706-B1
Specimen Exposure Procedure	: D
Retaining Screen Type	: Metal Screen
Compatibility Ratio	: 1.1
Loss Of Phi-X174 Bacteriophage Challenge Titer	: 1.8×10^8 PFU/ml
Surface Tension	: 0.042 ± 0.002 N/m
Test Sample	: Submitted Samples (3 Pieces Of 75mm x 75mm)
Average Thickness Of Test Specimens ^{#1}	: 0.17 mm
Average Weight Of Test Specimens ^{#2}	: 108 g/m^2

Result :

Specimen	Thickness (mm)	Result	Rating
1	0.17	Penetration Does Not Appear	Pass
2	0.17	Penetration Does Not Appear	Pass
3	0.17	Penetration Does Not Appear	Pass

Remarks: mm = Millimeter
g/m² = Gram per square meters
PFU/ml = Plaque forming unit per milliliter
N/m = Newton/meter
#1 = According to test method ISO 5084
#2 = According to test method ISO 3801
Procedure D = Pressure and time sequence-
0 kPa for 5min, followed by 20 kPa for 5 min

Class	Exposure Pressure (No Penetration)(kPa)
6	20.0
5	14.0
4	7.0
3	3.5
2	1.75
1	0.0

End of Report



Test Report

Number: 

Tests Conducted (As Requested By The Applicant)

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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.*



Intertek Testing Services Taiwan Ltd.

8F., No. 423, Ruiguang Rd., Neihu District, Taipei 11492, Taiwan, R.O.C.

全國公證檢驗股份有限公司

11492 台北市內湖區瑞光路 423 號 8 樓

Tel: (+886-2) 6602-2888 · 2797-8885 Fax: (+886-2) 6602-2400 · 6602-2401

