

Sample Photo



TEST REPORT

检测检验报告

Number: GZHT02473447
报告号

Applicant: INNOTIER LIMITED
委托单位:
Address: 2ND FLOOR, ASTORIA HOUSE,
地址: 62 SHAFTESBURY AVENUE, LONDON,
ENGLAND W1D 6LT, UNITED KINGDOM
研路天有限公司
英國倫敦沙夫茨伯里大街 62 號阿斯托利亞樓 2 層
Attn: Maggie Du
联系人

Date: Sep 30, 2021
日期:

Sample Description:

One (1) Group Of Submitted Sample (12 pieces) Said To Be Knitted Face Mask (200X washes Champion Series INNOSHIELD) In Black.

样品描述 样品数量: 1 组 (12 个)
样品规格: 客户认定为针织黑色布口罩。

Applicant's Provided Care Instruction/Label: -
申请人所提供之水洗标签

Date Received : 2021-09-26
接收日期
Date Tests Started : 2021-09-26
测试开始日期

批准
Approved by

刘慧利

高级经理

邱生宁

副总经理

cd/miaqin



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Buyer's Name : -
买家
Brand Name : INNOTIER
品牌
Manufacturer : Guangzhou JF Gloves & Garment Accessories Co.,Ltd
制造商
Agent : Julius Group Holdings Ltd
代理商
Type No : WTN87004X
型号
Document Accordance : FZ/T 73049-2014 《针织口罩》合格品
判定依据 GB 18401-2010 《国家纺织产品基本安全技术规范》A类
Remark :
备注 Sterilization or Not 是否为“灭菌”或“无菌”产品: 否

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Conclusion:
结论

Fibre Analysis(纤维含量)	*1
Formaldehyde Content(甲醛含量)	M
pH Value(pH 值)	M
Presence Of Odor(异味)	M
Colour Fastness To Washing (耐洗色牢度)	M
Colour Fastness To Rubbing (耐摩擦色牢度)	M
Colour Fastness To Perspiration (耐汗渍色牢度)	M
Colour Fastness To Water (耐水色牢度)	M
Colour Fastness To Saliva (耐唾液色牢度)	M
Air Permeability (透气率)	M
Azo Dyes(可分解致癌芳香胺染料)	M

Note: M = Meet Standard's Requirement F = Below Standard's Requirement
C = Conform To The Declared Fibre Content * = See Remark
= No Comment N/A = Not Applicable

备注: M = 符合标准要求 F = 不符合标准要求
C = 符合公告的成分内容 * = 看注解
= 无评语 N/A = 不适用

*1 See Test Result/见测试结果

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Test Conducted:
测试内容:

1.As Requested By The Applicant, For Details Refer To Attached Page (S)
以下测试依据申请人所要求进行,具体内容参见附页

2.All the tested item are tested under the standard condition (except for indication).
本报告中检测项目均在相应标准规定的环境条件下进行(有注明的除外).

Remark:
备注:

1.The Chinese version of this test report is the standard one; the English version is only for reference.
此报告以中文为主英文仅作参考.

2.The report is valid with commission test only for the test samples in the case of delivering samples by clients. No copy test report is valid without original special stamp of the test body.
检验仅对检测样负责,复印件未重新加盖红色检验专用章无效.

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- 1 Fibre Analysis (FZ/T 01057.1~4-2007, GB/T 2910. 7 -2009, FZ/T 01095-2002 Method B):
纤维含量 (FZ/T 01057.1~4-2007, GB/T 2910. 7 -2009, FZ/T 01095-2002 方法 B):

Marked
备注

Based On Moisture Regain Weight
根据公定回潮率重量

84.2% Polyester 11.0% Elastane 4.8% Polyamide
84.2% 聚酯纤维 11.0% 氨纶 4.8% 锦纶

Remark : Moisture Regain Based On GB/T 9994-2018 Polyester 0.4%, Elastane 1.3% and Polyamide 4.5%
备注 : 公定回潮率参照 GB/T 9994-2018 聚酯纤维 0.4%, 氨纶 1.3%, 锦纶 4.5%

- 2 Formaldehyde Content (GB/T 2912.1-2009):
甲醛含量 (GB/T 2912.1-2009):

Requirement
要求

Not Detectable
未检出

≤ 20 mg/kg

Remark: Detection Limit = 20 mg/kg
备注: 检出限 = 20 mg/kg

- 3 pH Value (GB/T 7573-2009, KCl):
pH 值 (GB/T 7573-2009, KCl):

Requirement
要求

6.0

4.0-7.5

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- 4 Presence Of Odor (GB 18401-2010 Section 6.7):
异味 (GB 18401-2010, 6.7):

Requirement
要求

=====

Negative
无异味

Negative
无异味

- 5 Colour Fastness To Washing (GB/T 3921-2008, Test method A (1), 30 Minutes Mechanical Wash At 40°C In 0.5% Soap, Liquor Ratio: 50:1):
耐洗色牢度 (GB/T 3921-2008, Test method A (1), 40°C 30 分钟机械洗涤,用 0.5%皂片,浴比为 50:1):

Requirement
要求

=====

Body
主身

Colour Change
颜色变化

4-5

≥ 4

Colour Staining
沾色

4-5

≥ 4

-Polyamide
锦纶

4-5

-Polyester
聚酯纤维

4-5

Requirement
要求

=====

Binding
包边

Colour Change
颜色变化

4-5

≥ 4

Colour Staining
沾色

4-5

≥ 4

-Cotton
棉

4-5

-Polyamide
锦纶

4-5

Remark : Unit : Grade
备注: 单位: 级

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6 Colour Fastness To Rubbing (GB/T 3920-2008)
耐摩擦色牢度 (GB/T 3920-2008)

	Body <u>主身</u>	Binding <u>包边</u>	Requirement 要求 =====
Dry 干	4-5	4-5	≥ 4
Wet 湿	4-5	4-5	≥ 3-4

Remark : Unit : Grade
备注: 单位: 级

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7 Colour Fastness To Perspiration (GB/T 3922-2013)
耐汗渍色牢度 (GB/T 3922-2013)

	Body 主身		Requirement 要求 =====
	Acid 酸	Alkaline 碱	
Colour Change 颜色变化	4-5	4-5	≥ 4
Colour Staining 沾色			≥ 4
-Polyamide 锦纶	4-5	4-5	
-Polyester 聚酯纤维	4-5	4-5	

	Binding 包边		Requirement 要求 =====
	Acid 酸	Alkaline 碱	
Colour Change 颜色变化	4-5	4-5	≥ 4
Colour Staining 沾色			≥ 4
-Cotton 棉	4-5	4-5	
-Polyamide 锦纶	4	4	

Remark : Unit : Grade
备注: 单位: 级

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8 Colour Fastness To Water (GB/T 5713-2013)
耐水色牢度 (GB/T 5713-2013)

		Requirement 要求 =====
	<u>Body</u> 主身	
Colour Change 颜色变化	4-5	≥ 4
Colour Staining 沾色		≥ 4
-Polyamide 锦纶	4-5	
-Polyester 聚酯纤维	4-5	
		Requirement 要求 =====
	<u>Binding</u> 包边	
Colour Change 颜色变化	4-5	≥ 4
Colour Staining 沾色		≥ 4
-Cotton 棉	4-5	
-Polyamide 锦纶	4	

Remark : Unit : Grade
备注: 单位: 级

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9 Colour Fastness To Saliva (GB/T 18886-2019):
耐唾液色牢度 (GB/T 18886-2019):

		Requirement 要求 =====
	<u>Body</u> <u>主身</u>	
Colour Change 颜色变化	4-5	≥ 4
Colour Staining 沾色		≥ 4
-Polyamide 锦纶	4-5	
-Polyester 聚酯纤维	4-5	
		Requirement 要求 =====
	<u>Binding</u> <u>包边</u>	
Colour Change 颜色变化	4-5	≥ 4
Colour Staining 沾色		≥ 4
-Cotton 棉	4-5	
-Polyamide 锦纶	4	

Remark : Unit : Grade
备注: 单位: 级

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- 10 Air Permeability (GB/T 5453-1997):
透气率 (GB/T 5453-1997):

295.5 mm/s	Requirement 要求 =====
	≥250 mm/s

Remark: Test Pressure = 100 Pa, Test Area = 20 cm²
备注: 压降 = 100 Pa, 试验面积 = 20 cm²

- 11 Detection of Amines Content in Dyestuffs
可分解致癌芳香胺染料

As per GB 18401-2010, GB/T 17592-2011 Were Used, Amines Content in Dyestuffs Were Detected by Gas Chromatography - Mass Spectrometry (GC-MS)

根据 GB18401-2010 的要求, 采用测试方法: GB/T 17592-2011, 可分解致癌芳香胺染料使用气相色谱-质谱联用仪 (GC-MS) 检测。

	<u>Forbidden Amine</u> 禁用芳香胺	<u>CAS No.</u> 化学文摘编号	<u>Result (mg/kg)</u> 结果 (mg/kg)	<u>Requirement (mg/kg)</u> 要求 (mg/kg)
			(1+2)	
1	4-Aminodiphenyl 4-氨基联苯	92-67-1	ND	≤ 20
2	Benzidine 联苯胺	92-87-5	ND	≤ 20
3	4-Chloro-O-Toluidine 4-氯邻甲苯胺	95-69-2	ND	≤ 20
4	2-Naphthylamine 2-萘胺	91-59-8	ND	≤ 20
5	O-Aminoazotoluene 邻氨基偶氮甲苯	97-56-3	ND	≤ 20
6	5-nitro-o-toluidine 5-硝基-邻甲苯胺	99-55-8	ND	≤ 20

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7	P-Chloroaniline 对氯苯胺	106-47-8	ND	≤ 20
8	2,4-Diaminoanisole 2,4-二氨基苯甲醚	615-05-4	ND	≤ 20
9	4,4'- Diaminodiphenylmethane 4,4'-二氨基二苯甲烷	101-77-9	ND	≤ 20
10	3,3'-Dichlorobenzidine 3,3'-二氯联苯胺	91-94-1	ND	≤ 20
11	3,3'-Dimethoxybenzidine 3,3'-二甲氧基联苯胺	119-90-4	ND	≤ 20
12	3,3'-Dimethylbenzidine 3,3'-二甲基联苯胺	119-93-7	ND	≤ 20
13	3,3'-Dimethyl- 4,4'diaminodiphenylmeth ane 3,3'-二甲基-4,4'-二氨基 二苯甲烷	838-88-0	ND	≤ 20
14	P-Cresidine 2-甲氧基-5-甲基苯胺	120-71-8	ND	≤ 20
15	4,4'-Methylene-Bis(2- Chloroaniline) 4,4'-亚甲基-二-(2-氯苯 胺)	101-14-4	ND	≤ 20
16	4,4'-Oxydianiline 4,4'-二氨基二苯醚	101-80-4	ND	≤ 20
17	4,4'-Thiodianiline 4,4'-二氨基二苯硫醚	139-65-1	ND	≤ 20
18	O-Toluidine 邻甲苯胺	95-53-4	ND	≤ 20
19	2,4-Toluylenediamine 2,4-二氨基甲苯	95-80-7	ND	≤ 20
20	2,4,5-Trimethylaniline 2,4,5-三甲基苯胺	137-17-7	ND	≤ 20
21	O-Anisidine 邻氨基苯甲醚	90-04-0	ND	≤ 20
22	4-Aminoazobenzene 4-氨基偶氮苯	60-09-3	ND	≤ 20
23	2,4-Xylidine 2,4-二甲基苯胺	95-68-1	ND	≤ 20
24	2,6-Xylidine 2,6-二甲基苯胺	87-62-7	ND	≤ 20

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Remark 备注: mg/kg = 毫克/千克
Detection Limit = 5 mg/kg
检出限 = 5 mg/kg
ND = Not Detected
ND = 未检出

This test was conducted in Guang Dong Software Science Park
该测试在主场所科学城软件园进行检测

Tested Components:

- (1) Black/ khaki knitted fabric (body) 黑色/ 卡其色针织布 (主身)
- (2) Black elastic band (binding) 黑色松紧带 (包边)

End of Report/报告结束

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