



**iRabbit Is A Professional Functional Circular Knit
Fabric Developer and Manufacturer
Since 1985, Summer.**



Why We Call iRabbit?

-iRabbit Technical fabric was found by Mr. Maru Chang in 1985, summer.

-"i": I stand for innovation; we think innovation is enterprise life. That's why we put "i" in front of Rabbit. We do development from the cutting edge functional yarns to various knitting constructions.

-Soft: We make fabric ultra Soft like Rabbit's fur.

**Our own dyeing and finishing factory(Tung Hsin Enterprise Co., Ltd) has excellence reputation for stable quality and outstanding performance. The dyeing mill was set up at 1995.
Our founder Mr. Maru is main shareholder and fonder.**

-Efficient &Flexible: Quick response like running Rabbit and developing special finish like speical peach, doubleside Printings and etc.

-Green: Rabbit is Vegetarian.



-In House Testing Lab Certificated by Nike.

Certificate of Completion
2023

Hereby certifies that

Tung Hsin Enterprise Co., Ltd.

Has completed **HIGG FEM VERIFICATION**

Wardley ID: 127535
OS ID: _____

Cascale

Higg Index

Cascale certifies that the facility named above is part of the Higg index to measure and prove its sustainability practices.
Assessment by Cascale is identified in Higg FEM Verification Protocol.
Verifying body: **Bureau Veritas**

[Signature]
Colin Beane
Chief Executive Officer
Cascale



CERTIFICATE

Awarded to bluesign® SYSTEM PARTNER

Tung Hsin Dyeing Enterprise Co., Ltd.
No.1, Tsungshan 1st, Gueishan City, Tsungshan City 324, Taiwan (R.O.C.)

This certificate attests that the article sample

Knits

(only valid in connection with an entry in the bluesign® GDS for exact article identification)

manufactured in
Tung Hsin Dyeing Enterprise Co., Ltd.
No.1, Tsungshan 1st, Gueishan City, Tsungshan City 324, Taiwan (R.O.C.)
meets the relevant bluesign® CRITERIA

Furthermore, above company is granted authorization to use the external
bluesign® APPROVED
for above articles according to the valid communication guidelines.

Certificate number: 02548806
Certificate valid until: March 22, 2025

St. Gallen, March 16, 2023


Tsvetlana Ruzhitskaya
CEO
bluesign technologies ag

bluesign® SYSTEM PARTNER-We responsibly certify articles of the textile supply chain committed to achieving the Marcellus SYSTEM SYSTEM. We are continuously improving their environmental performance and are based on a solid foundation.

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bluesign technologies ag | Hohenheimstrasse 18 | 9103 | Gießen | Switzerland
Phone: +49 (0) 121 29 29 29 | info@bluesign.com | www.bluesign.com

A Member of the **BOSS GROUP**

 TAMKON LAB. LABORATORY AND INSTITUTE LIMITED No. 30, 3rd St., Taichung City, Taichung Dist., New Taipei City, Taiwan 106	SCOPE CERTIFICATE Scope Certificate Number: 00264-2024-633087 KPL certifies that
TUNG SHIN DYING ENTERPRISE CO., LTD. 鴻達染整股份有限公司	
Textile Exchange (TE) CDS: 16-09972304 Client Number: 002648 No. 8, Sec. 2, Zhongxing Rd., Taichung City, 40403 Taichung, Taiwan	
has been audited and found to be in conformity with the Global Recycled Standard (GRS) (version 4.0)	
Product categories mentioned below (and further specified in the product application) conform with the standard(s): Global Recycled Standard (GRS)	
These categories meet the requirements of the above mentioned standard(s) for the control product(s) under: Dyeing/Finishing, Printing (PRINTS)	
You may visit www.tea.org and https://www.globalsrecycledstandard.com Audit center: Global Recycled Standard V4.0, Content Standard V4.0, Textile Exchange Standards Chain Policy V4.0	
Place and Date of Issue (Date of issue: 2024-05-10) Place of Issue: Taichung City, Taiwan Auditor: LIAISON, INC. (P) LTD. Lead Auditor: LIAISON, INC. (P) LTD.	Certification by KPL, Liaison, Inc. (P) Ltd. 
Reference Number Certificate Number: Generated by Textile Exchange (TE) Licensing Code: CH-KF Certification Body Accredited by: Taiwan Competence Center (TCCC) Importing Entity: TAMKON LAB. LABORATORY AND INSTITUTE LIMITED The signed certificate provides a point of reference for the product to be certified by Textile Exchange Recycled Standard (TE RS) and Global Recycled Standard (GRS) (endorsement of goods produced and processed by a valid transaction endorsed by GRS) in accordance with either the the issuing body, unless the certificate holder provides a signed statement of conformity in a larger information document. To authenticate the certificate, please visit https://www.globalsrecycledstandard.com	This document is a confidential document to be the original version of the certificate. GRS Code is your verify certificate. Auditor GRS codes will be linked to GRS beginning with https://www.tea.org after obtaining license GRS.

[illegible]

Organization Name
Tung Hsin Dyeing Enterprise Co., Ltd.
Address
No. 8, Kangnien Rd., Guanyin City, Tainan City
Tainwan, Taiwan
Email
tse@tshunghsin.com.tw
Telephone
+886 7 4633939
ZDHC ID
R5530432

TRD
TRD-000000
Waterproofing Guidelines
100% Waterproofing (waterproof v.1)
Reporting Cycle
Quarterly
Reporting Date
15-04-2024
Sample Date
19-03-2024

Tung Hsin Dyeing Enterprise Co., Ltd. Overview

Business

Sector

Textiles

Materials

Processes

Simple Locations
Effluent, Untreated, Sludge

Discharge Type
Mixed with W. Treatment

Fibre Type

Pre-Treatments

Coating or heat military supplies to cool
waterproofed. Sludge handling

Major Sludge Pathway

C. Building Products Processed at >1000 °C
% Generation of Sludge Disposed
100%

Average Total Wastewater Generated
1000.27 m³/day

HIGH LEVEL PERFORMANCE

The section below shows the high-level results from your Laboratory test report in context with the ZDHC Westwater Guidelines and scoring methodology. The numbers below display scoring of parameters tested that meet requirement set forth by the ZDHC Westwater Guidelines.

N/A

Conventenants and
Annex

199/199

MRSL

15/15

Metals

GATEWAY



Dyeing House: Testing LAB Equipment-1

Test 測試項目	Test Standard 測試標準	Test Equipment 測試使用設備
Fabric Weight 布重	ASTM D3776	AH HE AHH-11 Microbalance 微量天平
Shrinkage 縮率	AATCC 135	MIELE PW6055 Washing machine 洗衣機
Skewness 歪斜(扭力)	AATCC 179	MIELE PW6055 Washing machine 洗衣機
PH值	AATCC 81	METTER TOLEDO SevenExcellence pH meter
Color Fastness to Crocking 摩擦牢度	AATCC 8/ ISO 105 X12	James (Manual) 手動摩擦色牢度試驗機 DARONG YB571B (Automatic) 自動摩擦色牢度試驗機
Phenolic Yellowing 耐酚黃	ISO 105 X18	BINDER Drying Chamber 熱風循環烘箱
Pilling resistance 起球	ASTM D3512	ATLAS 起毛球試驗機 DARONG 亂翻式起球試驗機
SnagPod 勾紗	BS 8479	James Heal 勾紗試驗機
Recovery 回復力	ASTM D2594	Hanger 掛勾
Stretch 拉力	ASTM D4964 / ASTM D2594	DARONG YG(B)026G 拉力測試機
Ball Burst 球型爆破	D6797 (ISO 13938-1)	DARONG YG(B)026G 爆破測試機
Absorbing and wicking 吸水爬升	AATCC 79	SBL ATLAS Vortex M6 紡織品縮水率試驗機
Vertical Wicking 爬升	Nike TM 5210 Internal method	MIELE PW6055 Washing machine 洗衣機
	AATCC 197	SBL ATLAS Vortex M6 紡織品縮水率試驗機
Color Fastness to Light 日光牢度	ISO 105 B02	ATLAS Xenotest 氙弧燈耐候/耐光試驗機
Color Fastness to Light 日光牢度	AATCC 16	ATLAS Ci3000+ 氙弧燈耐候/耐光試驗機

Dyeing House: Testing LAB Equipment-2

Test 測試項目	Test Standard 測試標準	Test Equipment 測試使用設備
Color Fastness to Washing 水洗牢度	AATCC 61 IIA-49	James Heal 1315 20 GYROWASH 耐水洗色牢度測試儀
	AATCC 61 IIA-30	LABTEC H-24M 水洗堅牢度試驗機
	AATCC 61 IA-40	LABTEC H-24M 水洗堅牢度試驗機
	ISO 105 C06	LABTEC H-24M 水洗堅牢度試驗機
	ISO 105 C08 PUMA	LABTEC H-24M 水洗堅牢度試驗機
	ISO 105 C10	LABTEC H-24M 水洗堅牢度試驗機
	ISO 105 C06-A2S	LABTEC H-24M 水洗堅牢度試驗機
	ADIDAS 5.01	LABTEC H-24M 水洗堅牢度試驗機
	PHM-AP0501 (ISO 105 C08)	LABTEC H-24M 水洗堅牢度試驗機
	ISO 105 C06-A1M	LABTEC H-24M 水洗堅牢度試驗機
Color Fastness to Water 耐水牢度	ISO 105 E01 AATCC 107	BINDER Drying Chamber 熱風循環烘箱
Color Fastness to Perspiration 耐汗牢度	ISO 105 E04 /AATCC 15	BINDER Drying Chamber 熱風循環烘箱
Dye Migration 移染	Nike TM 2100	BINDER Drying Chamber 熱風循環烘箱
	UATM 008	BINDER Drying Chamber 熱風循環烘箱
	AATCC 163	BINDER /LOWTEMPERATURE(JBL-45) 熱風循環烘箱
	JIS L0854	BINDER Drying Chamber 熱風循環烘箱
	AATCC 163 Opt 1, Mod	BINDER Drying Chamber 熱風循環烘箱
	AATCC 163 Opt2	BINDER Drying Chamber 熱風循環烘箱
Rating 評級		
Hand Feel 手感		

Printing Capability & Capacity

- Sublimation Printing for Polyester Base
- Digital Sublimation Printing for Polyester Base



Sublimation Print

- Wet Printing/Screen and Roller for Nylon and Polyester Base
- Digital Wet Printing for Nylon Base



Wet Print

- Foil Printing



Foil Print

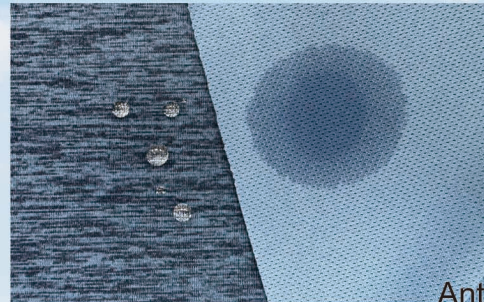
- Functional Printing
 - Cooling Printing(Xylitol)
 - Heat up Printing(Graphene)
 - Anti- Sweat Stains(OneSide Quick Dry& Oneside Water Repellent)



Cooling Print



Heat Up Print



Anti-Sweat Stain Print

iRabbit's Parnters & Friends



an original
Penguin
by
Munsingwear



SOUTHERN TIDE



UNTUCKit



Tail activewear



HOLDERNESS & BOURNE



Donald Ross
SPORTSWEAR

Lilly Pulitzer

J. McLaughlin

An American Original Since 1977



STITCH



SOFIBELLA



UV 50 COOLING APPAREL



new balance
GOLF



Sun Protection You Wear



Flag & Anthem



ARIAT



VYBWEAR
VISUALIZE YOUR BEST



HILLTOP
EST. 1984
山頂鳥



TRAVELER
1990



ATHLETICS



THE LEADING BRITISH RUNNING BRAND



zeroRESTRICTION



B. DRADDY



FAIRWAY & GREENE



L.L.Bean



QUIETI

