

**Documentation No.:** SWIM T-SHIRT L/S / LWAGAN 300

**Creation Date:** 2024-12-19

**Revision No.:** *Version 1*

**Revision Date:** /

# TECHNICAL FILE

## Solar UV Protection and Clothing (UPF claims)

Technical File to comply with the requirements of the Personal Protective Equipment Regulation (EU) 2016/425

## Section 1


Section	Contents
2	<u>Manufacture Information</u>
3	<u>Product Details</u>
4	<u>Manufacture Information</u> <u>(Sequence of Manufacture &amp; Quality Control Procedure)</u>
5	<u>Essential Health and Safety Requirements</u>
6	<u>Manufacturer's Instructions and Information</u>
7	<u>Product Markings</u>
8	<u>Test Reports</u>
9	<u>Declaration of Conformity</u>
10	<u>Declaration of Material Innocuousness</u>

**Section 2****Manufacture Information**

Manufacture Name	KABOOKI A/S
Manufacturer Address	Rønnevej 1, 7400 Herning, Denmark
Supplier Name	Cason Development Co., Ltd.
Supplier address	Room601, 4th Bulding., Nr. 420 Gaoqi North Road., Huli district, Xiamen, Fujian, China
EU declaration of conformity can be accessed at	<a href="http://www.kabooki.com">www.kabooki.com</a>

**Section 3****Product Details**

## 1. Product General Information

Description of products	SWIM T-SHIRT L/S
Description standard/Class	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006
Product style/order No.	LWAGAN 300
Product colors	701 / MINT
Size(s) range	92 - 152
Destination Country	Denmark
Product Photograph(s)	

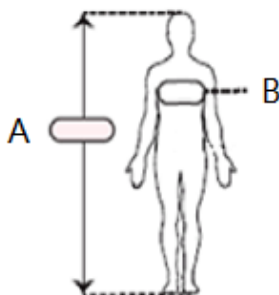
## 2. Parts List

	<b>Colour/ composition</b>	<b>Supplier name/Address</b>
Body Fabric	FABRIC CODE 7129 COLOR 701 / MINT Composition:82% polyester 18% elastane	Weaving & Dyeing: Quanzhou Xinxian Textile Technology Co.,Ltd. No. 682, Yingshan Road, Yinglin Town, Jinjiang City 362256 Quanzhou City, Fujian Province, CHINA
Sewing threads	Color: MINT Composition: 100% polyester	Shishi Wajia threads Co., Ltd Room 201,Wusheng mansion , Xingtang Street, Jinjiang City, Quanzhou City, Fujian
Wash label	Color: White Composition: 100% polyester	A-TEX Trading (Ningbo) Co. Ltd No.236 Xin Lang Road, Yu Yao City, Zhejiang Yuyao, China
Main Label & Size Label & Logo Label	Color: Black Composition: 100% polyester	A-TEX Trading (Ningbo) Co. Ltd No.236 Xin Lang Road, Yu Yao City, Zhejiang Yuyao, China

## 3. Product(s) Dimension

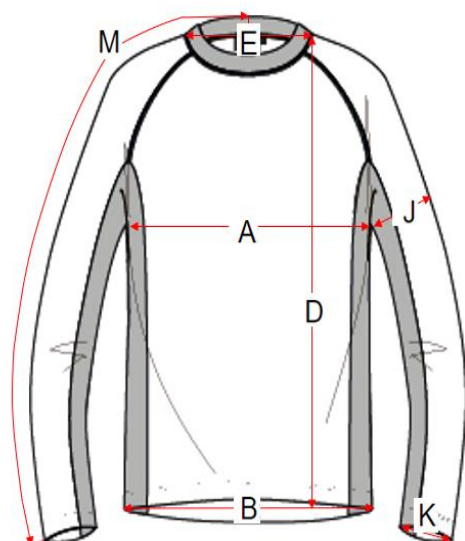
**Chest sizes and height, unit: cm**

Size	Height (A)	Chest (B)
92	86-92	53-55
98	92-98	55-56
104	98-104	56-57
110	104-110	57-58
116	110-116	58-59
122	116-122	59-61
128	122-128	61-63
134	128-134	63-65
140	134-140	65-68
146	140-146	68-71
152	146-152	71-74



**Production dimension and tolerance of key parts (unit: cm)**

Description	92	98	104	110	116	122	128	134	140	146	152	Tolerance
A - ½ Chest width	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	1cm
B - ½ Bottom width	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	1cm
D - Front length from HPS	40	42	44	46	48	50	52	54	56	58	60	1cm
E - Neck width	14	14	14	14.5	14.5	15	15	15.5	15.5	16	16	0.5cm
J - ½ Upper sleeve width	11.5	12	12.5	13	13.5	13.5	14	14	14.5	15	15.5	0.5cm
K - ½ Bottom sleeve width	8	8	8	8.5	8.5	9	9	9.5	9.5	10	10	0.5cm
M - Sleeve length fr. CB	44.2	46.9	49.6	52.3	55	57.7	60.4	63.1	65.8	68.5	71.2	1cm



A: ½ Chest width  
B: ½ Bottom width  
D: Front length from HPS  
E: Neck width  
J: ½ Upper sleeve width  
K: ½ Bottom sleeve width  
M: Sleeve length from C.B

## Section 4

### Manufacture Information

#### 1. Sequence of Manufacture

Sequence No.	Manufacture Description
1	Purchasing material
2	Checking the material with QC machine and making approval sample
3	Send layouts for confirmation and confirming the instruction and the wash label
4	Cutting fabric based on confirmation of approval sample
5	Sewing cutting fabrics and labels
7	Overlapping, quality checking and outgoing inspections.
8	The final garment is packed by the paper bag, the user information.

#### 2. Quality Control Procedure

No.	Procedure	Quality Control
1	Raw material control	The 3rd party testing under EN 13758-1/-2 report should be submitted. Supplier should also submit the "Declaration of Innocuousness" of raw materials.  Bulk production products will be sent to 3rd party lab to retest EN 13758-1/-2, EN ISO 13688 from batch to batch/year to year to ensure performance. Rework the problem goods. Make sure all the goods are in good quality.
2	In house lab testing	The appearance and physical performance will be checked by own lab. Reject the raw materials if they cannot meet the minimum requirement
3	Cutting	Cutting the raw materials as per the specification, make sure the cutting board is clear to avoid pollution.
4	Stitching	During the stitching, Online QC will pick up 1 sample per batch to test the seam strength in own lab. Change the stitching thread if any failure.
5	Labeling	The label should be stitched in neck central back inside, the label must be visible & legible
6	Ergonomics	The QC will carry out the fitting test for the final garments 1 sample per batch. Make sure the size is correct.
7	Packing	The final garment and user information are packed by the paper bag.

#### The Third-Party Tests

Material performance will be carried out by an external independent ISO 17025 accredited test house (or equivalent). See Section 8: Test reports.

## Section 5

### Essential Health and Safety Requirements

In accordance with Personal Protective Equipment Regulation (EU) 2016/425 - Annex II

The clause not listed below is not applicable to the product specified in this technical document.

	Essential Health and Safety Requirements of Regulation (EU) 2016/425, Annex II	CONFORMITY
1	General requirements applicable to all PPE	EN ISO 13688 : 2013+A1:2021
	PPE must provide adequate protection against the risks against which it is intended to protect	EN ISO 13688 : 2013+A1:2021
<b>1.1</b>	<b>Design principles</b>	EN 13758-2:2003+A1:2006
<b>1.2</b>	<b>Innocuousness of PPE</b>	EN ISO 13688 : 2013+A1:2021
1.4	Manufacturer`s instructions and information	EN ISO 13688 : 2013+A1:2021
<b>2</b>	<b>Additional Requirements Common to Several Types of PPE</b>	EN ISO 13688 : 2013+A1:2021
2.2	PPE enclosing parts of the body to be protected	EN 13758-2:2003+A1:2006
2.4	PPE subject to ageing	EN 13758-2:2003+A1:2006

## Section 6

### Manufacturer's Instructions and Information

**Sample Description:** SWIM T-SHIRT L/S

**Product Style/Order No:** LWAGAN 300

**Product code/colour:** 701 / MINT

**Risks against which the PPE is intended to protect:**

The garments are designed and manufactured to offer the wearer protection against prolonged solar ultraviolet radiation exposure which will cause both short and long-term harmful effects to the skin.

Risk	Standard Clause	Assessment method
Solar ultraviolet radiation exposure.	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006	Design assessment & UPF rating

EN 13758-2:2003+A1:2006



UPF>40, UVA<5%



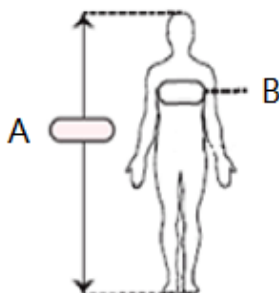
These garments comply with the requirements of (EU) 2016/425 and the above referenced standards.

**Storage:** Always store in clean, dry conditions.

**Available Sizes & Selection:**

Fit according to chest size allowance built in for comfort. Unit: cm

Size	Height (A)	Chest (B)
92	86-92	53-55
98	92-98	55-56
104	98-104	56-57
110	104-110	57-58
116	110-116	58-59
122	116-122	59-61
128	122-128	61-63
134	128-134	63-65
140	134-140	65-68
146	140-146	68-71
152	146-152	71-74



**Keep clean:** The special features may be restricted or even lost if it is excessive dirty and damaged. Please check the dirt and damage before using. Should the garment become unrecoverable soiled or contaminated, replace with a new one.

**Warning:** The garment does not protect against rain, chemical hazards, such as heat, fire, electricity, or other mechanical hazards.

Sun exposure causes skin damage.

Only covered areas are protected.

The protection offered by this item may be reduced with use or if stretched or wet.

**Disposal:** Follow local disposal rule

**Aftercare:**



Rinse swimwear in lukewarm water after wearing.

Maximum 40 washes

The stated maximum number of cycles is not the only factor related to the lifetime of the garment, the lifetime will also depend on usage, care storage, etc.

**Manufacturer:** KABOOKI A/S

Address: Rønnevej 1, 7400 Herning, Denmark

EU declaration of conformity can be accessed at [www.kabooki.com](http://www.kabooki.com).

Detailed content of the Instructions and information notice is the responsibility for manufacturer.

**Made in China**

Section 7

Product Markings

Po použití prepláchnuť plavky vo vlažnej vode /  
 Isperite kupači kostim u mlakoj vodi nakon nošenja /  
 A fürdőruhát használat után langyos vízben öblítse  
 ki / Maudyrosi kostiumėlį skalauti drungname  
 vandenyje / Clătiți costumul de baie în apă călduță  
 după purtat / Прополоскать купальники в теплой  
 воде после использования / تشطف ملابس السباحة في  
 الماء الفاتر بعد الارتداء / 着後はぬるま湯で水着をすすいでくださ  
 い / 泳装は使用済温水で洗い

Fabric / Tissu / Stoffes / Stof / Tecido / De Tela /  
 Tessuto / Stof / Tygets / Stoffets / Kangas /  
 Auduma / Kangas / Tkanina / Tkanina / Tkanina /  
 Tkanina / Tkanina / Szövet / Audinys / Ūesătură /  
 Ткань / النسيج / 布地 / 面料  
 82% Polyester / Poliester / Poliestere / Polyesteri /  
 Polyesteris / Polüester / Polyester / Polészter /  
 Полүэстер / بوليستر / ポリエステル / 聚脂纤维  
 18% Elastane / Elasthanne / Elasthan / Elastaan /  
 Elastano / Elastan / Elastaani / Elastāns / Elastān /  
 Elastanas / Эластан / إيلاستان / 聚氨酯弹性纤维

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 license from the/avec l'autorisation du LEGO  
 Group. LEGO, the LEGO logo, the Brick and Knob  
 configurations, the Minifigure, NINJAGO and the  
 NINJAGO logo are trademarks and/or copyrights  
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 Group. All rights reserved/Tous droits réservés.



quefairedemesdechets.fr

16cm [NORMAL]

**KABOOKI®**

Rannevej 1, 7400 Herning  
 Denmark Co. Reg. No.: 38235311  
 www.kabooki.com

**LWAGAN 300 - SWIM T-SHIRT L/S /  
 11010869 / 10 / 2024 / ORDER NO.:  
 123415**

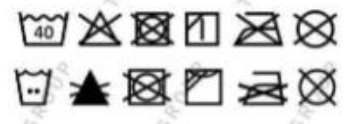
Made in China / Fabriqué en Chine / Hergestellt in  
 China / Fabricado em China / Hecho en China /  
 Fabricato in Cina / Valmistusmaa Kiina /  
 Valmistatud Hiina / Wyprodukowano w Chinach /  
 Vyrobeno v Číně / Zemlja proizvodnje: Kina /  
 Сделано в Китае / صنع في الصين / Province/State:  
 Fujian

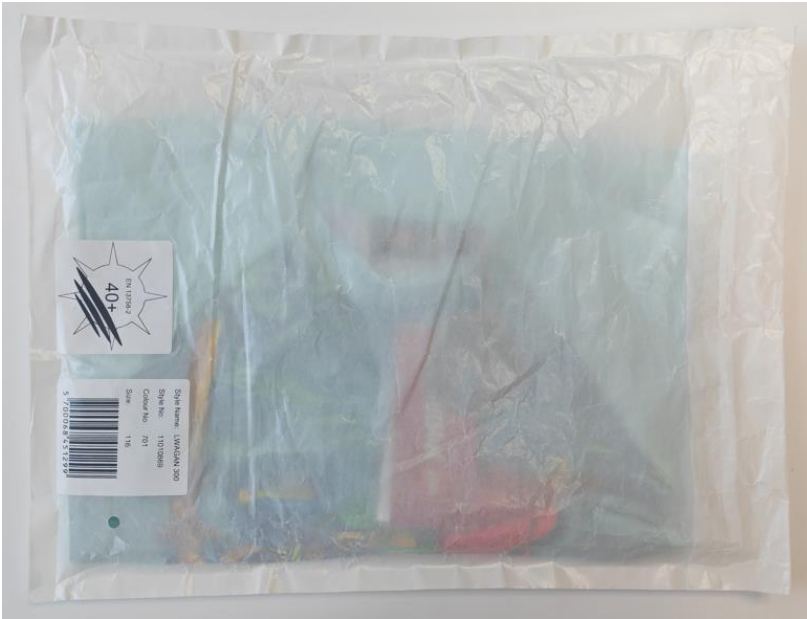


Max 40 washes with full UPF 40+ protection

The product complies with EN 13758-2:  
 2003+A1:2006 UPF 40+. Sun exposure causes  
 skin damage. Only covered areas are protected.  
 The protection offered by this item may be  
 reduced with use or if stretched or wet.

Rinse swimwear in lukewarm water after wearing /  
 Rincer les maillots de bain dans de l'eau tiède  
 après les avoir portés / Badesachen nach  
 Gebrauch lauwarm ausspülen / Spoel zwembkleding  
 na het dragen af in lau water / Enxaguar o fato de  
 banho em água morna depois de utilizar / Aclarar el  
 bañador con agua templada después de usarlo /  
 Sciacquare il costume da bagno in acqua tiepida  
 dopo averlo indossato / Skyl badetøj i lunken vand  
 efter brug / Sköj badkläder i ljummet vatten efter  
 användning / Skyl badetøj i lunken vann etter bruk  
 / Huuhtele uima-asu haaleassa vedessä käytön  
 jälkeen / Pēc valkšanas peldkostīmu izskalojiet  
 remdenā ūdenī / Loputage ujumisriideid pärast  
 kandmist leiges vees / Po użyciu należy wypłukać  
 strój kąpielowy w letniej wodzie / Po nošení  
 opláchnout plavky ve vlažné vodě / Po nošenju  
 kopalke sperite v mlačni vodi





9129

### SIZE GUIDE

Size	Height (A)	Chest (B)
92	86-92	53-55
98	92-98	55-56
104	98-104	56-57
110	104-110	57-58
116	110-116	58-59
122	116-122	59-61
128	122-128	61-63
134	128-134	63-65
140	134-140	65-68
146	140-146	68-71
152	146-152	71-74

**Section 8****Test reports**

<b>Clause in EN 13758-1&amp;-2</b>	
	<b>Test Report No.</b>
Garment Design	SL52425356481401TX
UPF performance	66243301411

<b>Clause in EN ISO 13688</b>	
	<b>Test Report No</b>
Dimensional Stability	SL52325331471701TX 66243301411
pH Value or Oekotex Certificate	2402049
Azo Dye Stuffs or Oekotex Certificate	
Nickel Release or Oekotex Certificate	N/A

**Section 9**

**EU DECLARATION OF CONFORMITY**

**Manufacturer:** KABOOKI A/S

**Address:** Rønnevej 1, 7400 Herning, Denmark

declares that the new PPE described hereafter.

**PPE (SWIM T-SHIRT L/S, LWAGAN 300)**

is in conformity with the relevant union harmonization legislation (EU) 2016/425 and with relevant harmonized standard, EN 13758-1:2001+A1:2006 & EN 13758-2:2003+A1:2006

(for the PPE referred to in Annex I)

Done at 1-5F, No.126, Pu Ye Village, Pan Tuo Town, Zhang Pu City, Zhang Zhou, Fu Jian, China

Date .....

3/1-2025

Mads Aleberg

Name

  
On behalf of Company



**KABOOKI®**

Rønnevej 1, 7400 Herning Denmark  
+45 97 21 64 66 | [www.kabooki.com](http://www.kabooki.com)  
[info@kabooki.com](mailto:info@kabooki.com)

**Section 10**

**DECLARATION OF MATERIAL INNOCUOUSNESS**

The manufacturer or his authorized representative established in the Community:

**Manufacturer:** KABOOKI A/S

**Address:** Rønnevej 1, 7400 Herning, Denmark

declares that the materials which are coming into contact with the human skin and body used on the new PPE described hereafter

**product description:** SWIM T-SHIRT L/S

**model No.** LWAGAN 300

**size:** 92 - 152

are known not to undergo appreciable alteration from contact with sweat or with substances likely to be found in toiletries and are known not to cause any harm to human skin and body.

Done at 1-5F, No.126, Pu Ye Village, Pan Tuo Town, Zhang Pu City, Zhang Zhou, Fu Jian, China

  
Signature and date