

Documentation No.: SWIM SUIT L/S / LWAVIKA 300

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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

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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	www.kabooki.com

Section 3

Product Details

1. Product General Information

Description of products	SWIM SUIT L/S
Description standard/Class	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006
Product style/order No.	LWAVIKA 300
Product colors	446 / PINK
Size(s) range	80 -104
Destination Country	Denmark
Product Photograph(s)	

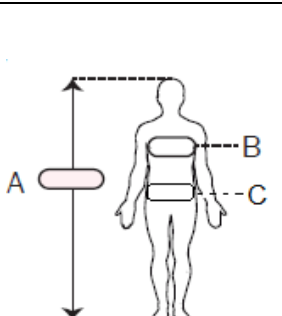
2. Parts List

	Colour/ composition	Supplier name/Address
Body Fabric	FABRIC CODE 7129 COLOR 446 / PINK 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
Lining	Color: White Composition:92%POLYESTER 8%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: PINK 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
YKK ZIPPER	Color: 446 / PINK Composition: 100% nylon	YKK Zipper (Shenzhen) Co., Ltd. Tangwei Industry Park, Fuhai Street, Bao'an District Shenzhen City, Shenzhen Guangdong Province 518103 China

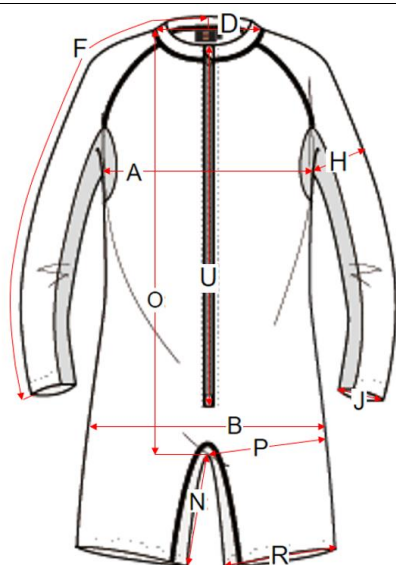
3. Product(s) Dimension

Chest size, waist size and height, unit: cm

Size	Height (A)	Chest (B)	Waist (C)
80	77-83	50-52	49.5-50.5
86	83-89	52-54	50.5-51.5
92	89-95	54-55.5	51.5-52.5
98	95-101	55.5-56.5	52.5-53.5
104	101-107	56.5-57.5	53.5-54.5


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

Description	80	86	92	98	104	Tolerance
A - ½ Chest width	27	28	29	29.5	30	1cm
B - ½ Hip width	27.5	28.5	29.5	30.5	31.5	1cm
D - Neck width	13	13	13	13.5	13.5	0.5cm
F - Sleeve length fr. CB	38.8	41.5	44.2	46.9	49.6	1cm
H - ½ Upper sleeve width	12	12	12.5	12.5	13	0.5cm
J - ½ Bottom sleeve width	7.5	7.5	8	8	8.5	0.5cm
N - Inseam	10.5	12	13.5	15	16.5	0.5cm
O - HPS to crotch	43.1	44.8	46.5	47.2	48.9	1cm
P - ½ Thigh width	15.5	16	16.5	17	17.5	0.5cm
R - ½ Bottom width	11.5	12	12.5	13	13.5	0.5cm
U - Zipper length	30	30	33	33	33	1cm



- A: ½ Chest width
- B: ½ Hip width
- D: Neck width
- F: Sleeve length fr. CB
- H: ½ Upper sleeve width
- J: ½ Bottom sleeve width
- N: Inseam
- O: HPS to crotch
- P: ½ Thigh width
- R: ½ Bottom width
- U: Zipper length

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
1.1	Design principles	EN 13758-2:2003+A1:2006
1.2	Innocuousness of PPE	EN ISO 13688 : 2013+A1:2021
1.4	Manufacturer`s instructions and information	EN ISO 13688 : 2013+A1:2021
2	Additional Requirements Common to Several Types of PPE	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 SUIT L/S

Product Style/Order No: LWAVIKA 300

Product code/colour: 446 / PINK

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 and waist size allowance built in for comfort. Unit: cm

Size	Height (A)	Chest (B)	Waist (C)
80	77-83	50-52	49.5-50.5
86	83-89	52-54	50.5-51.5
92	89-95	54-55.5	51.5-52.5
98	95-101	55.5-56.5	52.5-53.5
104	101-107	56.5-57.5	53.5-54.5

 A diagram of a human figure from the waist up, showing measurement points. 'A' is a vertical line indicating height. 'B' is a horizontal line across the chest. 'C' is a horizontal line across the waist.

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.

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 kupací kostim u mlakoj vodi nakon nošenja /
 A fürdőruhát használat után langyos vízben öblitse
 ki / Maudymosi kostiumėlij skalauti drungname
 vandenyje / Clătiți costumul de baie în apă călduță
 după purtat / Прополоскать купальники в теплой
 воде после использования / تُشطف ملابس السباحة في
 الماء الفار 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水洗

Manufactured by/fabriqué par KABOOKI A/S
 under license from the/avec l'autorisation du
 LEGO Group. LEGO, the LEGO logo, the Brick
 and Knob configurations and the Minifigure are
 trademarks and/or copyrights of the/sont des
 marques de commerce et/ou copyrights du
 LEGO Group. © 2025 The LEGO Group. All
 rights reserved/Tous droits réservés.



quefairedemesdechets.fr

16cm [NORMAL]

KABOOKI®

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

LWAVIKA 300 - SWIM SUIT L/S /
 11010858 / 10 / 2024 / ORDER NO.:
 123430

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.

Fabric / Tissu / Stoffes / Stof / Tecido / De Tela /
 Tessuto / Stof / Tygets / Stoffets / Kangas /
 Auduma / Kangas / Tkanina / Tkanina / Tkanina /
 Tkanina / Tkanina / Szövet / Audinys / Ţesătură /
 Ткань / النسيج / 布地 / 面料 /
 82% Polyester / Poliéster / Poliestere / Polyesteri /
 Poliesteris / Polüester / Polyester / Polieszter /
 Полиэстер / بوليستر / ポリエステル / 聚脂纤维
 18% Elastane / Elasthane / Elasthan / Elastaan /
 Elastano / Elastan / Elastaani / Elastāns / Elastzān /
 Elastanas / Эластан / إيساندكس / ポリウレタン / 聚氨酯弹性纤维

Lining / Doublure / Futter / Voering / Forro /
 Revestimiento / Fodera / Foring / Foder / Forstoff /
 Vuorikangas / Odere / Vooder / Wyściółka /
 Podšívka / Podloga / Lemovanie / Obloga / Béleés /
 Paimušalas / Căptușeală / подкладка / البطانة / 裏地 /
 衬里:

92% Polyester / Poliéster / Poliestere / Polyesteri /
 Poliesteris / Polüester / Polyester / Polieszter /
 Полиэстер / بوليستر / ポリエステル / 聚脂纤维
 8% Elastane / Elasthane / Elasthan / Elastaan /
 Elastano / Elastan / Elastaani / Elastāns / Elastzān /
 Elastanas / Эластан / إيساندكس / ポリウレタン / 聚氨酯弹性纤维

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 lauw 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 / Skölj badkläder i ljummet vatten efter
 användning / Skyl badetøy i lunken vann etter bruk
 / Huuhtele uima-asu haaleassa vedessä käytön
 jälkeen / Pēc valkāšanas 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 mlakni vodi





9130

SIZE GUIDE

Size	Height (A)	Chest (B)	Waist (C)
80	77-83	50-52	49.5-50.5
86	83-89	52-54	50.5-51.5
92	89-95	54-55.5	51.5-52.5
98	95-101	55.5-56.5	52.5-53.5
104	101-107	56.5-57.5	53.5-54.5

Section 8**Test reports**

Clause in EN 13758-1&-2	
	Test Report No.
Garment Design	SL52425356485501TX
UPF performance	SL52425356485501TX

Clause in EN ISO 13688	
	Test Report No
Dimensional Stability	SL52425356485501TX
pH Value or Oekotex Certificate	2402049
Azo Dye Stuffs or Oekotex Certificate	HKX 20590
Nickel Release or Oekotex Certificate	HKX 20590

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 SUIT L/S , LWAVIKA 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 Heberg

Name


On behalf of Company



KABOOKI

Rønnevej 1, 7400 Herning Denmark
+45 97 21 64 66 | www.kabooki.com
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 SUIT L/S

model No. LWAVIKA 300

size: 80 - 104

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

A handwritten signature in blue ink, followed by the date '3/1-2025' also in blue ink, written over a horizontal line.

Signature and date