

NUMBER : LKAT24028683 DATE : 06-Dec-2024

APPLICANT : Elegant Knitting International (pvt) Ltd -

Biyagama

No. 3B,, Biyagama EPZ,, Biyagama, SRI

LANKA

ATTN : Narmada, Amanda Silva

# **SELF REFERENCE**

Sample Description As Declared : 01 Piece of Submitted fabric Samples. [470 GSM

65% POLYESTER 35% COTTON]

No. Of Samples : 01
Fibre Content : Color : Style No. : Order No. : -

Manufacturer's Name : Elegant Knitting International

Supplier :-

Applicant Provided Care Instructions :

Machine wash
Do not bleach.
Do not tumble dry.
Medium steam iron

Date Received : 04 Dec 2024

Date Confirmation Received : -

TEST CONDUCTED: AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)

AUTHORIZED BY

FOR Intertek Lanka (Pvt) Ltd [Sri Lanka - Softline]

IRESHA KUMARI

ASSISTANT MANAGER SOFTLINE



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#### CONCLUSION:

Colorfastness to Perspiration	D
Colorfastness to Washing	D
Colour Fastness to Light	D
Colour Fastness to Rubbing	D
Colour Fastness To Water	D
Dimensional Stability to Washing	D
Pilling Resistance	D

\*\* = Based upon the Weight Per Unit Area the sample is exempted from Flammability Testing in accordance with 16 CFR 1610.1(d).

\*\*\* = Based upon the Fiber Content the sample is exempted from Flammability Testing in accordance with 16 CFR 1610.1(d).



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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

# 1. Colorfastness to Perspiration

BS EN ISO 105-E04:2013

### Acid

			<u>Requirement</u>
Color Change		4-5	-
Color Staining	Acetate	4-5	-
	Cotton	4-5	-
	Nylon	4-5	-
	Polyester	4-5	-
	Acrylic	4-5	-
	Wool	4-5	-
<u>Alkaline</u>			
			<u>Requirement</u>
Color Change		4-5	-
Color Staining	Acetate	4-5	-
	0-4	4 -	_
	Cotton	4-5	
	Nylon	4-5 4-5	-
			- -
	Nylon	4-5	- - -

#### 2. Colorfastness to Washing

BS EN ISO 105-C06:2010 [A2S, 30 Minutes Mechanical Wash At 40°C, In 0.4% ECE Reference Detergent And 0.1% Sodium Perborate Solution With 10 Steel Balls]

		<u>Requirement</u>
Colour Change	4-5	-
Colour Staining		
Acetate	4-5	_
Cotton	4-5	_
Nylon	4-5	_
Polyester	4-5	_
Acrylic	4-5	_
Wool	4-5	_

# 3. Colour Fastness to Light

ISO 105-B02:2014

Results 4 Requirement



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#### 4. Colour Fastness to Rubbing

BS EN ISO 105 X12:2016

		<u>Requirement</u>
Warp		
Dry	4-5	_
Wet	3-4	_
Weft		
Dry	4-5	_
Wet	3-4	-

### 5. Colour Fastness To Water

BS EN ISO 105-E01 : 2013

		<u>Requirement</u>
Colour Change	4-5	-
Colour Staining		
Acetate	4-5	_
Cotton	4-5	_
Nylon	4-5	_
Polyester	4-5	_
Acrylic	4-5	_
Wool	4-5	_

# 6. Dimensional Stability to Washing

ISO 5077:2007/ ISO 6330-2021 [WASCATOR WASHING MACHINE FRONT LOADING HORIZONTAL ROTATING DRUM TYPE TEST NO.4N  $40^{\circ}\text{C}$  WITH 2 KG LOAD FOLLOWED BY FLAT DRY] 1 WASH

	<u>Dimensional</u> <u>Change Wash</u> (%)	<u>Requirement</u>
Length (%)	-0.8	-
Width (%)	+0.6	_

# 7. Pilling Resistance

BS EN ISO 12945-1:2020

<u>Original</u>

	Pilling	Fuzzing	<u>Requirement</u>
14400 Revs	3-4	3-4	_

## END OF THE TEST REPORT ##



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