

TEST REPORT**NUMBER : LKAT24028681****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. [510 GSAM
80% Wool 20% Nylon]
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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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

M = Meet Applicant's Requirement

- = Not Provided

NC = Not Conform Label

* = See The Remark

F1 = Below Commercial Requirement

R = See The Remark

** = 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).

F = Below Applicant's Requirement

C = Conform Label

= No Comment

N/A = Not Applicable

M1 = Meet Commercial Requirement

D = Data

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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	-

Alkaline

			<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	-

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

			<u>Requirement</u>
Results		4	-

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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°C WITH 2 KG LOAD FOLLOWED BY FLAT DRY]

After 1 Wash

	<u>Dimensional Change Wash (%)</u>	<u>Requirement</u>
Length (%)	-0.7	-
Width (%)	-1.6	-

TEST REPORT**NUMBER : LKAT24028681****DATE : 06-Dec-2024****7. Pilling Resistance**

BS EN ISO 12945-1:2020

Original

	Pilling	Fuzzing	Requirement
14400 Revs	3-4	3-4	-

REMARK:

5- No change

4- Slight surface fuzzing and/or partially formed pills.

3- Moderate surface fuzzing and/or moderate pilling. Pills of varying size density partially covering the specimen surface.

2- Distinct surface fuzzing and/or distinct pilling. Pills of varying size density covering a large proportion of the specimen surface.

1- Distinct surface fuzzing and/or sever pilling. Pills of varying size density covering the whole of the specimen surface.

END OF THE TEST REPORT

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