



TC-5835



TEST REPORT NO.: MUM212204723  
URL NO.: TC583521100013711F  
DATE: 23/06/2021

MUMBAI



## Testtex India Laboratories Pvt. Ltd.

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Testing Textiles, Leather Products, Footwear, Water, Food, Packaging Material, Construction Materials & Consumer Goods  
**TTI/REC30/TR/TEXTILES**



## TEST REPORT

<b>REPORT NUMBER :MUM212204723</b>		<b>MUMBAI</b>	
<b>ULR NO : TC583521100013711F</b>			
<b>NAME OF CUSTOMER : D.M.APPARELS.</b>			
<b>Address : Industrial Plot No. 122 , GIDC, Near Hari Canteen, Umbergaon, Valsad – Gujarat - 396171</b>		<b>Date Of Sample Submission: 22/06/2021</b>	
		<b>Date Of Test Start: 22/06/2021</b>	
		<b>Date Of Test Completion: 23/06/2021</b>	
		<b>Date Of Reporting: 23/06/2021</b>	
Contact Person : Mr. Mahesh Cell No : 09833925665 / 07819925665 Email : <a href="mailto:mahesh@dmappl.com">mahesh@dmappl.com</a>			
<b>Sample Description:</b> Knitted Fabric For Lab Test <b>Marked As :</b> Green Cyaan			

Discipline: Mechanical, Group: Textile Material

### 1. COLOUR FASTNESS TO WASHING AT 40°C: (ISO 105 C06 A1M: 2010)

Parameter	Test Result
Change in shade	3 - 4
Self Staining	-
Staining on Acetate	4 - 5
Cotton	4 - 5
Nylon	4 - 5
Polyester	4 - 5
Acrylic	4 - 5
Wool	4 - 5

### 2. COLOUR FASTNESS TO RUBBING: (ISO 105 X 12: 2016)

Parameter	Test Result
	( Length & Width )
Dry	4 - 5
Wet	4

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**CHANDRAKANT PALEKAR**  
TECHNICAL MANAGER

**VERIFIED BY**

~END OF TEST REPORT~

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Remarks:-

- TESTED SAMPLE NOT DRAWN BY THE LABORATORY.
- RESULTS RELATE ONLY TO THE SAMPLE TESTED.
- THE TEST REPORT SHALL NOT BE REPRODUCED WITHOUT PRIOR WRITTEN APPROVAL OF THE LABORATORY.
- THE REPORT IS FOR YOUR PRIVATE USE ONLY AND SHOULD NOT BE USED FOR LITIGATION PURPOSE.
- CONFORMITY / OPINION GIVEN BASED ON RESPECTIVE STANDARD OR CUSTOMER'S SPECIFICATIONS WITHOUT APPLYING MEASUREMENT UNCERTAINTY.

#### INTERPRETATION OF RATING FOR RESISTANCE TO PILLING

PILLING RATING	5- No pilling and / or fuzzing
	4 - Slight pilling and /or fuzzing
	3- Moderate pilling and / or fuzzing
	2 - Distinct pilling and / or fuzzing
	1 - Dense pilling and / or fuzzing

#### NOMENCLATURE FOR COLOURFASTNESS RATINGS

1) DEGREE OF CHANGE IN SHADE Class		DEGREE OF TRANSFER ON UNDYED TEXTILE Class	
5	- Negligible or no change	5	- Negligible or no change
4	- Slightly changed	4	- Slightly transferred
3	- Noticeably changed	3	- Noticeably transferred
2	- Considerably changed	2	- Considerably transferred
1	- Much changed	1	- Much transferred

#### 2) RATING FOR COLOUR FASTNESS TO LIGHT

Fading of blue wool standard

The rating varies from 1 to 8, where 1 indicates poor fastness and 8 indicates excellent fastness.

Each rating is approximately twice as fast as the one preceding it.

#### NOTE –

For Colour fastness tests, the assessments for change in shade and transfer on undyed textile are made against Grey scale for Colour change and Grey Scale for Staining.

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