

# NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION

(Linked to Ministry of Textiles, Government of India)

## TEST REPORT

Chemical  ECO  Environmental  **Physical**  Polymer & Technical Textiles  COE)

|  |   |
|--|---|
| <b>M/s. Sc-E and Head (TXD)</b><br><b>Bureau of Indian Standards</b><br><b>Manak Bhawan, 9 Bahadur Shah Zafar Marg,</b><br><b>New Delhi – 110 002.</b><br><i>C/o The Southern Gujarat Chamber of Commerce</i><br><i>&amp; Industry</i><br><i>6<sup>th</sup> Floor, "SANHATI" Building, SIECC Campus,</i><br><i>Nr. Khajod Crossing, Althan Road, Sarsana,</i><br><i>Surat-395 007.</i> | R-03A   |
|  | <b>Report No.: 1137A/23-PQE (R)</b>   |
|  | Client's Ref.: Ref No: 930/2023-24<br>Date: 18 <sup>th</sup> September, 2023 and<br>BIS Letter Ref.: Sample Collection /TXD31<br>15 September, 2023 |
|  | Dispatch Ref :NITRA/PQE/2023-24/<br>Date: 12.01.2024  |

Sample Description: 01 Sample described by the client as "Polyester Continuous Full Drawn Yarn (FDY), Virgin, Circular, Solid, Full Dull/Disperse Dyeable, BSY, Lot No. – SPH7530-1, Sample Code: TXD31/SD/MK/RNK/20230915/SS/01".

Referred Spec.: IS 17261:2022


Date of sample receiving: 21.09.2023

Date of results reporting: 31.10.2023

| Sl. No. | Test Parameters   | Test Method                        | Unit    | Requirement as per Table 3 of Spec. & declared value | Test Results (SC: 2641)         | Remarks           |
|---------|---|------------------------------------|---------|--|---------------------------------|-------------------|
| 1.      | Linear density<br>- CV%<br>- Max. Linear density<br>- Min. Linear density           | IS 7703 (Part 1)                   | Dtex    | 88 ± 2.5%  | 88.31<br>0.38<br>88.95<br>87.76 | MR<br>-<br>-<br>- |
| 2.      | Tenacity<br>- CV%<br>- Max. Tenacity<br>- Min. Tenacity                             | IS 7703 (Part 2)                   | cN/dtex | 2.23 ± 0.44  | 2.29<br>5.7<br>2.49<br>1.93     | MR<br>-<br>-<br>- |
| 3.      | Elongation<br>- CV%<br>- Max. Tenacity<br>- Min. Tenacity                           | IS 7703 (Part 2)                   | %       | 22.13 ± 7  | 23.36<br>18.5<br>30.72<br>11.43 | MR<br>-<br>-<br>- |
| 4.      | No. of filaments  | Visual inspection under microscope | -       | 48   | 48                              | MR                |
| 5.      | <u>Classifications</u><br>- Based on Cross Section<br>- Based on Cross Section Area | Visual inspection under microscope | -       | Circular<br>Solid                                    | Circular<br>Solid               | MR<br>MR          |

Any Observation/ Comments: MR- Meets the requirement.

  
**Authorised Signatory**  
**Seema Sharma**  
**STA**

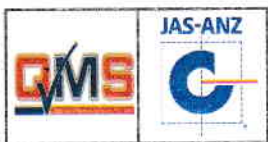
  
**Head of Division / Officer In-charge**  
 Page 1 of 1

**Dr. Neha Kapil**  
 No. 0127279  
 PSO

Note:

End of Report

1. The results are for technical information of client only, not for advertisement, promotion, publicity and litigation. 2. The results refer to the applicable parameters only. 3. The results are based on samples as supplied by the client. 4. The samples will be preserved for 60 days for the date of dispatch of report, subject to the condition that they are stable. 5. Any discrepancy in the test report shall be notified to the lab within ten days of dispatch of report otherwise it is presumed that the report has met client's requirement. 6. Report shall not be reproduced except in full without approval of NITRA. 7. Please quote test report no and date for all future correspondence.



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## TEST REPORT

Chemical  ECO  Environmental  Physical  Polymer & Technical Textiles  COE)

|  |   |
|--|---|
| <b>M/s. Sc-E and Head (TXD)</b><br><b>Bureau of Indian Standards</b><br><b>Manak Bhawan, 9 Bahadur Shah Zafar Marg,</b><br><b>New Delhi – 110 002.</b><br><i>C/o The Southern Gujarat Chamber of Commerce &amp; Industry</i><br><i>6<sup>th</sup> Floor, "SANHATI" Building, SIECC Campus,</i><br><i>Nr. Khajod Crossing, Althan Road, Sarsana,</i><br><i>Surat-395 007.</i> | R-03A   |
|  | <b>Report No.: 1137B/23-PQE (R)</b>   |
|  | Client's Ref.: Ref No: 930/2023-24<br>Date: 18 <sup>th</sup> September, 2023 and<br>BIS Letter Ref.: Sample Collection /TXD31<br>15 September, 2023 |
|  | Dispatch Ref :NITRA/PQE/2023-24/<br>Date: 12.01.2024  |

Sample Description: 01 Sample described by the client as "Polyester Continuous Full Drawn Yarn (FDY), Virgin, Circular, Solid, Full Dull/Disperse Dyeable, BSY, Lot No. – P03F06003W, Sample Code: TXD31/SD/MK/RNK/20230915/SS/04".

Referred Spec.: IS 17261:2022

Date of sample receiving: 21.09.2023

Date of results reporting: 31.10.2023

| Sl. No. | Test Parameters               | Test Method                        | Unit    | Requirement as per Table 3 of Spec. & declared value | Test Results (SC: 2642) | Remarks |
|---------|-------------------------------|------------------------------------|---------|--|-------------------------|---------|
| 1.      | Linear density                | IS 7703 (Part 1)                   | Denier  | 50 ± 3.8%  | 49.79                   | MR      |
|         | - CV%                         |                                    |         |  | 0.36                    | -       |
|         | - Max. Linear density         |                                    |         |  | 55.77                   | -       |
|         | - Min. Linear density         |                                    |         |  | 55.05                   | -       |
| 2.      | Tenacity                      | IS 7703 (Part 2)                   | cN/dtex | 4.47 ± 0.35  | 4.66                    | MR      |
|         | - CV%                         |                                    |         |  | 2.55                    | -       |
|         | - Max. Tenacity               |                                    |         |  | 4.83                    | -       |
|         | - Min. Tenacity               |                                    |         |  | 4.38                    | -       |
| 3.      | Elongation                    | IS 7703 (Part 2)                   | %       | 30.58 ± 5  | 31.09                   | MR      |
|         | - CV%                         |                                    |         |  | 8.85                    | -       |
|         | - Max. Tenacity               |                                    |         |  | 35.37                   | -       |
|         | - Min. Tenacity               |                                    |         |  | 24.99                   | -       |
| 4.      | No. of filaments              | Visual inspection under microscope | -       | 48   | 48                      | MR      |
| 5.      | <b>Classifications</b>        | Visual inspection under microscope | -       | -  | -                       | -       |
|         | - Based on Cross Section      |                                    |         |  |                         |         |
|         | - Based on Cross Section Area | Solid                              | Solid   | MR   |                         |         |

Any Observation/ Comments: MR- Meets the requirement.

Authorised Signatory

**Seema Sharma**

STA

Head of Division / Officer In-charge

Page 1 of 1

**Dr. Neha Kapil**

No. 0127280

PSO

End of Report

Note:

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# sasmira

## The Synthetic & Art Silk Mills' Research Association

(APPROVED BODY OF THE MINISTRY OF TEXTILES, GOVT. OF INDIA)

SASMIRA MARG, WORLI, MUMBAI - 400 030.

TEL.: 2493 5351 / 52, 2493 2047, 6977 6025 (EPBX)  
E-mail : testing@sasmira.org • project@sasmira.org

Fax : 91-22-2493 0225  
Web : www.sasmira.org

### TEST REPORT

|  |   |                 |                             |
|--|---|-----------------|-----------------------------|
| Test Report No. Sasmira/TR No.1244 (A)/23-24 | : ULR - TC650023000001356F  | : Date          | : 25 Oct 2023               |
| Name & Address of Customer                   | Sc-E and Head (TXD)<br>Bureau of Indian Standards<br>Manak Bhawan, 9 Bahadur Shah Zafar Marg,<br>New Delhi – 11 0002.   |                 |                             |
| Sample forwarding letter No.                 | : 930/2023-24 dated 18.09.2023  |                 |                             |
| Particulars of sample given by the customer  | : One Polyester yarn sample to be tested for the tests as per the requirements specified in table 3 of IS 17261: 2022, Submitted by M/s. The Southern Gujarat Chamber of Commerce & Industry Surat – 395 007. |                 |                             |
| Date of receipt                              | : 06 Oct 2023   | Date of testing | : 06 Oct 2023 – 23 Oct 2023 |

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark Sample i) : Polyester Continuous full drawn yarn (FDY), Virgin, Circular, Solid, FD, Disperse  
Dyeable (sample code : TXD31/SD/MK/RNK/20230915/SS/03):Lot no: SPH7530-1

| Sr. No | Parameter                     | Method                             | Requirement                                     | Declared value             | Test Results              |
|--------|-------------------------------|------------------------------------|---|----------------------------|---------------------------|
| 1      | Linear density, Denier (dtex) | IS 7703: Part-1:<br>1990 (RA 2022) | (As declared)<br>>65 D(72dtex)                  | 79.2 D<br>( 88.0 dtex )    | 79.6 D<br>( 88.4 dtex)    |
|        | Minimum                       |                                    | Tolerance:± 2.5 %                               |                            | 79.1D<br>(87.9dtex)       |
|        | Maximum                       |                                    |   |                            | 80 D<br>(88.9dtex)        |
|        | CV%                           |                                    |   |                            | 0.36%                     |
| 2      | Tenacity, gpd (cN/dtex)       | IS 7703: Part-2:<br>1990 (RA 2022) | Range: 3.0 to 5.0<br>gpd<br>(2.65-4.42 cN/dtex) | 2.5 gpd<br>( 2.23cN/dtex ) | 2.9 gpd<br>(2.57cN/dtex)  |
|        | Minimum                       |                                    | Tolerance:<br>±0.4(0.35)                        |                            | 2.7 gpd<br>(2.39 cN/dtex) |
|        | Maximum                       |                                    |   |                            | 3.2 gpd<br>(2.83 cN/dtex) |
|        | CV%                           |                                    |   |                            | 6.0%                      |
| 3      | Elongation Percentage         | IS 7703: Part-2:<br>1990 (RA 2022) | Range: 18% to 45%                               | 22.13%                     | 19.6 %                    |
|        | Minimum                       |                                    | Tolerance: ±5%                                  |                            | 18.0%                     |
|        | Maximum                       |                                    |   |                            | 22.2%                     |
|        | CV%                           |                                    |   |                            | 8.5%                      |

Page 1 of 2

*Ashwini*

**Note : L / 04 /05**

- The test report shall not be reproduced except in full, without written approval of the laboratory.
- The sample/s tested and reported is / are not drawn by the laboratory, unless otherwise specified.
- The report is strictly confidential and for technical information of the customer only and not for Advertisement, Promotion, Publicity or Litigation.

- The result relate only to the samples submitted
- Sample conditioning and testing : a) For IS, IS/ISO Test Method: Temp. of 27±2°C and Humidity of 65±2%, b) For ASTM & AATCC Test Method: Temp. of 21±2°C and Humidity of 65±5% and c) For ISO/DIN/JISL Test Method: Temp. of 20±2°C and Humidity of 65±2%
- The rating for Pilling test varies from 1 to 5, where 1 is "severe pilling" and/or "Dense surface fuzzing" and 5 is "No change"
- The rating for Change in shade/Staining varies from 1 to 5 where 1 is poor and 5 is excellent.
- The rating for Light Fastness Test varies from 1 to 8, where 1 is poor and 8 is excellent.



# sasmira

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Web : www.sasmira.org

### TEST REPORT

Page 2 of 2

|  |                            |        |               |
|--|----------------------------|--------|---------------|
| Test Report No. Sasmira/TR No.1244 (A)/23-24 | : ULR - TC650023000001356F | : Date | : 25 Oct 2023 |
|--|----------------------------|--------|---------------|

Sample ID/ Mark : Sample ii) : Polyester Continuous full drawn yarn (FDY), Virgin, , SD/ Disperse Dyeable,Circular, Solid (sample code : TXD31/SD/MK/RNK/20230915/SS/06):Lot no:P03F06003W

| Sr. No | Parameter               | Method                          | Requirement                                  | Declared value           | Test Results              |
|--------|-------------------------|---------------------------------|--|--------------------------|---------------------------|
| 1      | Linear density ,Denier  | IS 7703: Part-1: 1990 (RA 2022) | (As declared)<br><=65 D(72dtex)              | 50 D<br>(55.6 dtex)      | 49.8 D<br>( 55.3 dtex)    |
|        | Minimum                 |                                 | Tolerance:±3.8%                              |                          | 49.5D(55.0dtex)           |
|        | Maximum                 |                                 |  |                          | 50.0D(55.6dtex)           |
| CV%    |                         | 0.40%                           |  |                          |                           |
| 2      | Tenacity, gpd (cN/dtex) | IS 7703: Part-2: 1990 (RA 2022) | Range: 3.0 to 5.0 gpd<br>(2.65-4.42 cN/dtex) | 5.0 gpd<br>(4.47cN/dtex) | 4.7 gpd<br>(4.16 cN/dtex) |
|        | Minimum                 |                                 | Tolerance:<br>±0.4(0.35)                     |                          | 4.3 gpd<br>(3.81 cN/dtex) |
|        | Maximum                 |                                 |  |                          | 5.2 gpd<br>(4.60 cN/dtex) |
| CV%    |                         | 6.5%                            |  |                          |                           |
| 3      | Elongation Percentage   | IS 7703: Part-2: 1990 (RA 2022) | Range: 18% to 45%                            | 30.58%                   | 17.5 %                    |
|        | Minimum                 |                                 | Tolerance: ±5%                               |                          | 16.2%                     |
|        | Maximum                 |                                 |  |                          | 18.5%                     |
| CV%    |                         | 5.8%                            |  |                          |                           |

A small portion of the submitted sample is enclosed herewith for reference.

End of the test report

*Ashutosh*  
AUTHORISED SIGNATORY  
**A. A. Sudam**  
Technical Manager

04/05

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**sasmira****The Synthetic & Art Silk Mills' Research Association**

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Web : www.sasmira.org**TEST REPORT**

Page 1 of 1

|   |   |  |   |                 |   |                           |
|---|---|--|---|-----------------|---|---------------------------|
| Test Report No.                             | : | Sasmira/TR No.1244 (NA)/23-24  | : | Date            | : | 25 Oct 2023               |
| Name & Address of Customer                  | : | Sc-E and Head (TXD)<br>Bureau of Indian Standards<br>Manak Bhawan, 9 Bahadur Shah Zafar Marg,<br>New Delhi – 11 0002.  |   |                 |   |                           |
| Sample forwarding letter No.                | : | 930/2023-24 dated 18.09.2023   |   |                 |   |                           |
| Particulars of sample given by the customer | : | One Polyester yarn sample to be tested for the tests as per the requirements specified in table 3 of IS 17261: 2022 submitted by M/s. The Southern Gujarat Chamber of Commerce & Industry Surat – 395 007. |   |                 |   |                           |
| Date of receipt                             | : | 06 Oct 2023  | : | Date of testing | : | 06 Oct 2023 – 23 Oct 2023 |

Discipline : Chemical

Product Group : Textile

Sample ID/ Mark : Sample i) : Polyester Continuous full drawn yarn (FDY), Virgin, Circular, Solid, FD, Disperse Dyeable (sample code : TXD31/SD/MK/RNK/20230915/SS/03) Lot no: SPH7530-1

| Sr. No | Parameter                                 | Method              | Requirement          | Declared value | Test Results |
|--------|---|---------------------|----------------------|----------------|--------------|
| 1      | Boiling water shrinkage<br>For 30 minutes | ASTMD 2259:<br>2021 | Range: 3 % -<br>12 % | 8.22%          | (-) 6.3 %    |
|        |   |                     | Tolerance<br>±1.5%   |                |              |

Sample ID/ Mark : Sample ii) : Polyester Continuous full drawn yarn (FDY), Virgin, , SD/ Disperse Dyeable, Circular, Solid (sample code : TXD31/SD/MK/RNK/20230915/SS/03) Lot no:P03F06003W

| Sr. No | Parameter                                 | Method              | Requirement          | Declared value | Test Results |
|--------|---|---------------------|----------------------|----------------|--------------|
| 1      | Boiling water shrinkage<br>For 30 minutes | ASTMD 2259:<br>2021 | Range: 3 % -<br>12 % | 7.6%           | (-) 6.6 %    |
|        |   |                     | Tolerance<br>±1.5%   |                |              |

Note: The test of boiling water shrinkage is carried out as per ASTM test method in absence of facility for IS test method. Small portion of the submitted sample is enclosed herewith for reference.

*A. A. Sudam*  
AUTHORISED SIGNATORY  
**A. A. Sudam**  
Technical Manager

End of the test report

Page 1 of 1

|  |   |
|--|---|
| <p>Note: 04105</p> <ul style="list-style-type: none"> <li>The report shall not be reproduced except in full, without written approval of the laboratory.</li> <li>The results stated and reported in this report are not drawn by the laboratory, unless specifically stated.</li> <li>This report is strictly confidential and for technical information of the customer only and not for Advertisement, Promotion, Publicity or Litigation.</li> </ul> | <ul style="list-style-type: none"> <li>The result relate only to the samples submitted</li> <li>Sample conditioning and testing : a) For IS, IS/ISO Test Method: Temp. of 27±2°C and Humidity of 65±2%, b) For ASTM &amp; AATCC Test Method: Temp. of 21±2°C and Humidity of 65±5% and c) For ISO/DIN/JISL Test Method: Temp. of 20±2°C and Humidity of 65±2%</li> <li>The rating for Pilling test varies from 1 to 5, where 1 is "severe pilling" and/or "Dense surface fuzzing" and 5 is "No change"</li> <li>The rating for Change in shade/Staining varies from 1 to 5 where 1 is poor and 5 is excellent.</li> <li>The rating for Light Fastness Test varies from 1 to 8, where 1 is poor and 8 is excellent.</li> </ul> |
|--|---|



प्रयोगशालाएँ  
**वस्त्र समिति**

भारत सरकार, वस्त्र मंत्रालय  
वस्त्र प्रयोगशाला एवं अनुसंधान केंद्र  
पी.बालु रोड, प्रभादेवी चौक, प्रभादेवी,  
मुंबई - ४०० ०२५



LABORATORIES

**TEXTILES COMMITTEE**

Government of India, Ministry of Textiles

Textile Laboratory & Research Centre

P. Balu Road, Prabhadevi Chowk, Prabhadevi,  
Mumbai - 400 025



Tel. : +91-22-66527 550 / 607 / 541/ 542 Fax : 91/22-6652 7554

\* E-mail : [dlab.tc@nic.in](mailto:dlab.tc@nic.in) / [tclabmumbai@gmail.com](mailto:tclabmumbai@gmail.com) \* Website : [www.textilescommittee.nic.in](http://www.textilescommittee.nic.in)

**TEST REPORT**

Format No. 04/26B/03

|                                      |  |                   |
|--------------------------------------|--|-------------------|
| Test Report No: 0111022324-4332      |  | Date: 19 Oct 2023 |
| Name & Address of Customer           | The Southern Gujarat Chamber of Commerce & Industry, 6 th Floor, "Sanhati" Building, SIECC Campus, Nr. Khajod Crossing, Althan Road, Sarsana, Surat – 395007, Gujarat, India |                   |
| Sample forwarding letter No. & date: | 930/2023-24 dated 18/09/2023   |                   |
| Date of receipt of sample            | 11 Oct 2023  |                   |
| Buyers Name & address (Optional):    | --   |                   |
| Customer Sample No.                  | --   |                   |
| Sample Description:                  | Yarn   | Lab. Sample No.   |
| Sample Characteristics:              | Yarn   | 0111022324-4332   |
| Date of Performance of Tests:        | 11 Oct 2023 - 19 Oct 2023  |                   |

**TEST RESULTS**

|                       |   |
|-----------------------|---|
| Sample Mark           |   |
| Laboratory Sample No. | TXD31/SD/MK/RNK/20230915/SS/05<br>0111022324-4332 |

|   |  |                    |                               |
|---|--|--------------------|-------------------------------|
| 1 | Identification of fibre (IS 667)   | Yarn               | Polyester                     |
| 2 | Fibre Blend Composition (%) (IS 667)                                     | Polyester          | 100                           |
| 3 | Count of yarn (Denier/ Decitex) (IS 7703 Part I)                         | Max                | 50.1 (D)/ 55.7 (Decitex)      |
|   |  | Min                | 50.2 D                        |
|   |  | CV %               | 49.8 D                        |
| 4 | Number of Filaments  |                    | 0.3                           |
| 5 | Tenacity (CN/ Tex) (IS 7703 Part II)                                     |                    | 47                            |
|   |  | Tenacity (CN/Tex)  | 41.3 (Max – 44.2, Min – 38.5) |
|   |  | CV % of Tenacity   | 4.5                           |
|   |  | Elongation %       | 22.4 (Max – 27.8, Min – 16.7) |
|   |  | CV % of Elongation | 16.3                          |
| 6 | Shrinkage in Boiling water (for 30 min and drying at room temperature) % | Yarn               | (-) 2.6                       |

Signature & Seal of the Officer

Page 1 of 1

Sample not drawn by Textiles Committee, Results relate only to the sample tested.  
This test report shall not be published in any form without the explicit written consent of the textiles Committee.

Please Quote Test Report No. and date for all future correspondence.

Complaints if any, are to be received within 45 days from the date of issue of test report.

Avail services of Textiles Committee - Most Reliable and Most Accurate  
"Follow us on [fb.com/textilescommittee](https://www.facebook.com/textilescommittee) @TexComIndia"



SAYINATHA B. SHETTY  
ASSISTANT DIRECTOR (LABORATORIES)



प्रयोगशालाएँ  
**वस्त्र समिति**

भारत सरकार, वस्त्र मंत्रालय  
वस्त्र प्रयोगशाला एवं अनुसंधान केंद्र  
पी.बालु रोड, प्रभादेवी चौक, प्रभादेवी,  
मुंबई - 400 025



LABORATORIES

**TEXTILES COMMITTEE**

Government of India, Ministry of Textiles

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\* E-mail : dlab.tc@nic.in / tclabmumbai@gmail.com \* Website : www.textilescommittee.nic.in

**TEST REPORT**

Format No. 04/26B/03

|                                      |  |
|--------------------------------------|--|
| Test Report No: 0111022324-4331      | Date: 19 Oct 2023  |
| Name & Address of Customer           | The Southern Gujarat Chamber of Commerce & Industry, 6 th Floor, "Sanhati" Building, SIECC Campus, Nr. Khajod Crossing, Althan Road, Sarsana, Surat - 395007, Gujarat, India |
| Sample forwarding letter No. & date: | 930/2023-24 dated 18/09/2023   |
| Date of receipt of sample            | 11 Oct 2023  |
| Buyers Name & address (Optional):    | --   |
| Customer Sample No.                  | --   |
| Sample Description:                  | Yarn   |
| Sample Characteristics:              | Yarn   |
| Date of Performance of Tests:        | 11 Oct 2023 - 19 Oct 2023  |

**TEST RESULTS**

|                       |                                |
|-----------------------|--------------------------------|
| Sample Mark           | TXD31/SD/MK/RNK/20230915/SS/02 |
| Laboratory Sample No. | 0111022324-4331                |

|   |  |                    |                               |
|---|--|--------------------|-------------------------------|
| 1 | Identification of fibre (IS 667)   | Yarn               | Polyester                     |
| 2 | Fibre Blend Composition (%) (IS 667)                                     | Polyester          | 100                           |
| 3 | Count of yarn (Denier/ Decitex) (IS 7703 Part I)                         |                    | 78.7 (D)/ 87.4 (Decitex)      |
|   |  | Max                | 79.0 D                        |
|   |  | Min                | 78.6 D                        |
|   |  | CV %               | 0.2                           |
| 4 | Number of Filaments  |                    | 47                            |
| 5 | Tenacity (CN/ Tex) (IS 7703 Part II)                                     |                    |                               |
|   |  | Tenacity (CN/Tex)  | 22.7 (Max - 24.9, Min - 20.7) |
|   |  | CV% of Tenacity    | 4.8                           |
|   |  | Elongation %       | 20.3 (Max - 24.7, Min - 16.4) |
|   |  | CV % of Elongation | 13.7                          |
| 6 | Shrinkage in Boiling water (for 30 min and drying at room temperature) % | Yarn               | (-) 6.8                       |

Signature & Seal of the Officer

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Sample not drawn by Textiles Committee, Results relate only to the sample tested.

This test report shall not be published in any form without the explicit written consent of the Textiles Committee.

Please Quote Test Report No. and date for all future correspondence.

Complaints if any, are to be received within 45 days from the date of issue of test report.



साईनाथ बी. शेट्टी  
सहायक निदेशक (प्रयोगशालाएँ)  
SAYINATHA B. SHETTY  
ASSISTANT DIRECTOR (LABORATORIES)

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