



NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION

(Linked to Ministry of Textiles, Government of India)

TEST REPORT

Chemical ECO Environmental Physical Polymer & Technical Textiles COE)

M/s. Sc-E and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi – 110 002. <i>C/o The Southern Gujarat Chamber of Commerce</i> <i>& Industry</i> <i>6th Floor, "SANHATI" Building, SIECC Campus,</i> <i>Nr. Khajod Crossing, Althan Road, Sarsana,</i> <i>Surat-395 007.</i>	R-03A
	Report No.: 1156/23-PQE(R)
	Client's Ref.: Ref No: O_20_09_2023 Date: 20th September, 2023 and BIS Letter Ref.: Sample Collection /TXD31 15 September, 2023
	Dispatch Ref.:NITRA/PQE/2023-24/ Date: 12.01.2024

Sample Description: 01 Sample described by the client as "Polyester Partially Oriented Yarn (POY), Virgin, Semi Dull, Circular, Solid, Disperse Dyeable, Lot No.: EP14023-S, Sample Code: TXD31/SD/MK/RNK/20230915/SS/07".

Referred Spec.: IS 17262:2022

Date of sample receiving: 26.09.2023

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: 2706)	Remarks
1.	Nominal linear density	IS 7703 (Part 1)	dtex	270 ± 2.78	271.6	MR
	- CV%			1.5 Max.	0.13	MR
	- Max. linear density			-	272.76	-
	- Min. linear density			-	271.64	-
2.	Cross section	Visual inspection under microscope	-	Circular	Circular	MR
	- Based on Cross Section				Solid	MR
3.	No. of filaments	Visual inspection under microscope	-	48	48	MR
4.	Declared average tenacity	IS 7703 (Part 2)	cN/dtex	2.7 ± 0.34	2.41	MR
	- CV%			5.0 Max.	4.41	MR
	- Max. tenacity			-	2.60	-
	- Min. tenacity			-	2.37	-
5.	Declared elongation	IS 7703 (Part 2)	%	128 ± 10	131.4	MR
	- CV%			7.0 Max.	4.30	MR
	- Max. elongation			-	141.7	-
	- Min. elongation			-	120.7	-

Any Observation/ Comments: MR- Meets the requirement.

Authorised Signatory
Seema Sharma
STA

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

End of Report

Dr. Neha Kapil
No. 0127282
PSO

Note:

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 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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	Report No.: 1155/23-PQE (R)
	Client's Ref.: Ref No: O_20_09_2023 Date: 20th September, 2023 and BIS Letter Ref.: Sample Collection /TXD31 15 September, 2023
	Dispatch Ref :NITRA/PQE/2023-24/ Date: 12.01.2024

Sample Description: 01 Sample described by the client as "Polyester Partially Oriented Yarn (POY),
Lot No.: E-506135072W, Sample Code: TXD31/SD/MK/RNK/20230915/SS/13".

Referred Spec.: IS 17262:2022

Date of sample receiving: 26.09.2023

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: 2705)	Remarks
1.	Nominal linear density	IS 7703 (Part 1)	dtex %	135 ± 2.78	135	MR
	- CV%			1.5 Max.	0.06	MR
	- Max. linear density			-	135.07	-
	- Min. linear density			-	134.79	-
2.	Cross section	Visual inspection under microscope	-	Circular	Circular	MR
- Based on Cross Section						
3.	No. of filaments	Visual inspection under microscope	-	72	72	MR
4.	Declared average tenacity	IS 7703 (Part 2)	cN/dtex	2.64 ± 0.35	2.42	MR
	- CV%			5.0 Max.	3.58	MR
	- Max. tenacity			-	2.52	-
	- Min. tenacity			-	2.06	-
5.	Declared elongation	IS 7703 (Part 2)	%	126.6 ± 10	133.0	MR
	- CV%			7.0 Max.	3.43	MR
	- Max. elongation			-	143.7	-
	- Min. elongation			-	115.6	-

Any Observation/ Comments: MR- Meets the requirement.

Authorised Signatory

Seema Sharma
STA

End of Report

Head of Division / Officer In-charge

Dr. Neha Kapil
PSO

Page 1 of 1

Note:

No. **0127281**

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	Report No.: 1157/23-PQE(R)
	Client's Ref.: Ref No: O_20_09_2023 Date: 20th September, 2023 and BIS Letter Ref.: Sample Collection /TXD31 15 September, 2023
	Dispatch Ref :NITRA/PQE/2023-24/ Date: 12.01.2024

Sample Description: 01 Sample described by the client as "Polyester Partially Oriented Yarn (POY), Virgin, Semi Dull, Circular, Solid, Disperse Dyeable, Lot No.: H08P09002, Sample Code: TXD31/SD/MK/RNK/20230915/SS/10".

Referred Spec.: IS 17262:2022

Date of sample receiving: 26.09.2023

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: 2707)	Remarks
1.	Nominal linear density	IS 7703 (Part 1)	dtex	135 ± 2.78	137.3	MR
	- CV%			1.5 Max.	0.37	MR
	- Max. linear density			-	138.43	-
	- Min. linear density			-	136.44	-
2.	Cross section	Visual inspection under microscope	-	Circular	Circular	MR
- Based on Cross Section						
3.	No. of filaments	Visual inspection under microscope	-	36	36	MR
4.	Declared average tenacity	IS 7703 (Part 2)	cN/dtex	2.7 ± 0.35	2.5	MR
	- CV%			5.0 Max.	3.12	MR
	- Max. tenacity			-	2.63	-
	- Min. tenacity			-	2.41	-
5.	Declared elongation	IS 7703 (Part 2)	-%	126.9 ± 10	129.9	MR
	- CV%			7.0 Max.	3.26	MR
	- Max. elongation			-	139.2	-
	- Min. elongation			-	121.7	-

Any Observation/ Comments: MR- Meets the requirement.

Authorised Signatory

Seema Sharma
STA

End of Report

Head of Division / Officer In-charge

Dr. Neha Kapil
PSO

Page 1 of 1

No. 0127283

Note:

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SASMIRA MARG, WORLI, MUMBAI - 400 030.

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TEST REPORT

Page 1 of 1

Test Report No. Sasmira/TR No. 1259 (A)/23-24	: ULR - TC650023000001358F	Date	: 25 Oct 2023
Name & Address of Customer	: Sc-E and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi - 11 0002.		
Sample forwarding letter No.	: Ref.No: O_20_09_2023 dated 20.09.2023		
Particulars of sample given by the customer	: One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 2022(1 st sample) submitted by M/s. South Gujarat Texturisers Welfare Association Surat- 395 002.		
Date of receipt	: 06 Oct 2023	Date of testing	: 06 Oct 2023 - 23 Oct 2023

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark : 1st sample: Polyester partially oriented yarn (POY), (sample code: TXD31/SD/MK/RNK/20230915/SS/15):Lot no.E-506135072W

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Linear density, Denier	IS 7703: Part-1: 1990 (RA 2022)	(As declared) >100 D(Nominal)	112.5 D (125.0dtex)	112.6 D (125.2 dtex)
	Minimum		Tolerance on declared value: ± 2.5		111.7D (124.1dtex)
	Maximum		Maximum :1.5%		113.4D (126.0dtex)
	CV,Percent				0.5%
2	Average tenacity, gpd	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range : 1.7 to 3.2 gpd	3.0 gpd (2.6cN/dtex)	3.2gpd(2.8cN/dtex)
	Minimum		Tolerance on declared value: ± 0.4		2.9 gpd(2.6cN/dtex)
	Maximum		Maximum:5%		3.5 gpd(3.1cN/dtex)
	CV,Percent				6.5%
3	Elongation, Percent, average	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range: 110% to 170%	126.6%	113 %
	Minimum		Tolerance on declared value: ± 10		106.9%
	Maximum		Maximum:7%		119.7%
	CV,Percent				3.1%

Note: Small portion of the submitted sample is enclosed herewith for reference.

Abhishek
AUTHORISED SIGNATORY

A. A. Sudam
Technical Manager

: L / 04 / 05

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End of the test report

The results are valid only for the samples submitted

- Sample conditioning and testing : a) For IS, IS/ISO Test Method: Temp. of 27 \pm 2°C and Humidity of 65 \pm 5% b) For ASTM & AATCC Test Method: Temp. of 21 \pm 2°C and Humidity of 65 \pm 5% and c) For ISO/DIN/JISL Test Method: Temp. of 20 \pm 2°C and Humidity of 65 \pm 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.

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TEST REPORT

Page 1 of 1

Test Report No.	:	Sasmira/TR No. 1259(NA)/23-24	:	Date	:	25 Oct 2023
Name & Address of Customer	:	Sc-E and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi – 11 0002.				
Sample forwarding letter No.	:	Ref.No. 0_20_09_2023 dated 20.09.2023				
Particulars of sample given by the customer	:	One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 2022(1 st sample) submitted by M/s. South Gujarat Texturisers Welfare Association Surat- 395 002.				
Date of receipt	:	06 Oct 2023	:	Date of testing	:	06 Oct 2023 – 23 Oct 2023

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark : 1st sample: Polyester partially oriented yarn (POY), (sample code: TXD31/SD/MK/RNK/20230915/SS/15) Lot no.E-506135072W

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Cross section	Microscopic	As declared	Circular	Circular
2	Interlace as Nips/meter	Visual	Range:0.5 to 16 Nips/meter	17 Nips per meter	14 Nips/meter
3	No.of filaments (rounded off to whole number)	Visual	As declared >60 Tolerance on declared value: ±1	72	72

Note:

Small portion of the submitted sample is enclosed herewith for reference.

End of the test report

Abhishek
AUTHORISED SIGNATORY
A. A. Sudam
Technical Manager



Note : L / 04 / 05

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- 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.



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TEST REPORT

Page 1 of 1

Test Report No. Sasmira/TR No. 1260 (A)/23-24	:	ULR - TC650023000001359F	:	Date	:	25 Oct 2023
Name & Address of Customer	:	Sc-E and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi – 11 0002.				
Sample forwarding letter No.	:	Ref.No. O_20_09_2023 dated 20.09.2023				
Particulars of sample given by the customer	:	One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 2022(2 nd sample) submitted by M/s. South Gujarat Texturisers Welfare Association, Surat – 395 002.				
Date of receipt	:	06 Oct 2023	:	Date of testing	:	06 Oct 2023 – 23Oct 2023
Discipline : Mechanical			Product Group : Textile			

Sample ID/ Mark : 2nd Sample: Polyester partially oriented yarn (POY), Virgin, Semi dull, circular.
Solid, disperse Dyeable (sample code: TXD31/SD/MK/RNK/20230915/SS/12):Lot no.H08P9002

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Linear density, Denier	IS 7703: Part-1: 1990 (RA 2022)	(As declared) >100 D(Nominal)	121.5 D (135.0dtex)	123.3 D (137 dtex)
	Minimum Maximum		Tolerance on declared value: ± 2.5		122.9D(136.6dtex) 123.5D(137.2dtex)
	CV,Percent		Maximum :1.5%		0.14%
2	Average tenacity, gpd	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range: 1.7 to 3.2 gpd	3.1 gpd (2.7cN/dtex)	2.6 gpd (2.3 cN/dtex)
	Minimum Maximum		Tolerance on declared value: ±0.4		2.5gpd(2.2cN/dtex) 2.8gpd(2.5cN/dtex)
	CV,Percent		Maximum:5%		4.7%
3	Elongation, Percent, average	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range: 110 % to 170 %	126.9%	115.6 %
	Minimum Maximum		Tolerance on declared value : ±10		110.1% 121.3%
	CV,Percent		Maximum:7%		3.8%

Note: Small portion of the submitted sample is enclosed herewith for reference.

End of the test report

Ashoke
AUTHORISED SIGNATORY
A. A. Sudam
Technical Manager

04 /05/

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- 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.

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Page 1 of 1

Test Report No.	:	Sasmira/TR No. 1260(NA)/23-24	:	Date	:	25 Oct 2023
Name & Address of Customer	:	Sc-E and and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi – 11 0002.				
Sample forwarding letter No.	:	Ref.No. O_20_09_2023 dated 20.09.2023				
Particulars of sample given by the customer	:	One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 2022(2 nd sample) submitted by M/s. South Gujarat Texturisers Welfare Association, Surat – 395 001.				
Date of receipt	:	06 Oct 2023	:	Date of testing	:	06 Oct 2023 – 23 Oct 2023

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark : 2nd sample: Polyester partially oriented yarn (POY), Virgin, Semi dull, circular. Solid, disperse Dyeable (sample code: TXD31/SD/MK/RNK/20230915/SS/12):Lot no. H08P09002

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Cross section	Microscopic	As declared	Circular	Circular
2	Interlace as Nips/meter	Visual	Range:0.5 to 16 Nips/meter	17 Nips/meter	13 Nips/meter
3	No.of filaments(rounded off to whole number)	Visual	As declared ≤60	36	36
			Tolerance on declared value: ±0		

Note:

Small portion of the submitted sample is enclosed herewith for reference.



End of the test report

Ashwini
AUTHORISED SIGNATORY
A. A. Sudam
Technical Manager

Note : L / 04 / 05

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- 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.
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Page 1 of 1

Test Report No. Sasmira/TR No. 1261 (A)/23-24	:	ULR - TC650023000001360F	:	Date	:	25 Oct 2023
Name & Address of Customer	:	Sc-E and Head (TXD) Bureau of Indian Standards, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi – 11 0002.				
Sample forwarding letter No.	:	Ref.No. O 20 09 2023 dated 20.09.2023				
Particulars of sample given by the customer	:	One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 20223 (3 rd sample), Submitted by M/s. South Gujarat Texturisers Welfare Association. Surat – 395 002.				
Date of receipt	:	06 Oct 2023	:	Date of testing	:	06 Oct 2023 – 23 Oct 2023

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark : 3rd sample: Polyester partially oriented yarn (POY), Virgin, Semi dull, circular, Solid, disperse Dyeable (sample code: TXD31/SD/MK/RNK/20230915/SS/09):Lot no.EP14023-S

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Linear density, Denier	IS 7703: Part-1: 1990 (RA 2022)	(As declared) >100 D(Nominal)	243.0 D (270.0 dtex)	245.3 D (272.5 dtex)
	Minimum		Tolerance on declared value: ± 2.5		243.9D(271.0dtex)
	Maximum		Maximum : 1.5%		246.1D(273.1dtex)
	CV, Percent				0.27%
2	Average tenacity, gpd	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range: 1.7 to 3.2 gpd	3.1 gpd (2.7cN/dtex)	2.6gpd(2.3 cN/dtex)
	Minimum		Tolerance on declared value : ± 0.4		2.3gpd(2.1cN/dtex)
	Maximum		Maximum:5%		3.0gpd(2.7cN/dtex)
	CV,Percent				7.4%
3	Elongation, Percent, average	IS 7703: Part-2: 1990 (RA 2022)	(As declared) Range: 110% to 170 %	128.0%	121.8 %
	Minimum		Tolerance on declared value : ± 10		108.0%
	Maximum		Maximum:7%		132.5%
	CV,Percent				6.4%

Note:

Small portion of the submitted sample is enclosed herewith for reference.

End of the test report

Ashwini
AUTHORISED SIGNATORY
A. A. Sudam
Technical Manager

<p>No. 1150</p> <p>This report shall not be reproduced except in full, without written permission of the laboratory.</p> <p>The samples tested and reported is / are not drawn by the laboratory, unless otherwise specified.</p> <p>This report is strictly confidential and for technical information of the customer only and not for Advertisement, Promotion, Publicity or Litigation.</p>	<ul style="list-style-type: none"> • 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.
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TEST REPORT

Page 1 of 1

Test Report No.	: Sasmira/TR No. 1261(NA)/23-24	Date	: 25 Oct 2023
Name & Address of Customer	: Sc-E and Head (TXD) Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi – 11 0002.		
Sample forwarding letter No.	: Ref.No.O 20_09_2023 dated 20.09.2023		
Particulars of sample given by the customer	: One Polyester yarn sample to be tested as per requirements specified in table 3 of IS 17262: 2022(3 rd sample) submitted by M/s. South Gujarat Texturisers Welfare Association , Surat – 395 002.		
Date of receipt	: 06 Oct 2023	Date of testing	: 06 Oct 2023 – 23 Oct 2023

Discipline : Mechanical

Product Group : Textile

Sample ID/ Mark : 3rd sample: Polyester partially oriented yarn (POY), Virgin, Semi dull, circular, Solid, disperse Dyeable (sample code: TXD31/SD/MK/RNK/20230915/SS/09):Lot no.EP14023-S

Sr. No	Parameter	Method	Requirement	Declared value	Results
1	Cross section	Microscopic	As declared	Circular	Circular
2	Interlace as Nips/meter	Visual	Range:0.5 to 16 Nips/meter	17 Nips/meter	14 nips/meter
3	No.of filaments (rounded off to whole number)	Visual	As declared ≤60	48	48
			Tolerance on declared value: ±0		

Note:

Small portion of the submitted sample is enclosed herewith for reference.

End of the test report

Ashwajee
AUTHORISED SIGNATORY
A. A. Sudam
Technical Manager



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.



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पी.बालु रोड, प्रभादेवी चौक, प्रभादेवी,
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* E-mail : dlab.tc@nic.in / tlabmumbai@gmail.com * Website : www.textilescommittee.nic.in

TEST REPORT

Format No. 04/26B/03

Test Report No: 0111022324-5558	Date: 26.12.2023
Name & Address of Customer	South Gujarat Texturisers Welfare Association 204, Jay Sagar Complex, 2 nd Floor, Behind J. K. Tower, Near Sub-Jail, Khatodara, Surat- 395002.
Sample forwarding letter No. & date	Ref No: O_20_9_2023 dtd. 20.09.2023
Date of receipt of sample (Registered)	21.12.2023
Buyers Name & address (Optional):	--
Lot No.	EP14023-S
Sample Description:	Polyester Partially Oriented Yarn (POY), Virgin, Semi Duli, Circular, Solid, Disperse Dyeable
Sample Characteristics:	Yarn
Date of Performance of Tests:	21.12.2023 to 22.12.2023

TEST RESULTS

Sample Code	TXD31/SD/MK/RNK/20230915/SS/08
Laboratory Sample No.	0111022324-5558

1	Identification of fibre (IS 667)	Yarn	Polyester
2	Fibre Blend Composition (%) (IS 667)	Polyester	100
3	Count of yarn (Decitex)	Max	274.9
		Min	273.9
		CV %	0.11
4	Cross Section Of Yarn		Circular
5	No of filaments		48
6	Tenacity (CN/d Tex)		2.24 (Max- 2.48; Min- 1.92)
		CV % of Tenacity	8.1
		Elongation %	143.2 (Max- 158.8, Min- 125.1)
		CV % of Elongation	6.8
7	Nips per meter		*

* Due to non availability of testing facility at present this parameter could not be performed.

Signature & Seal of the Officer

साईनाथ बी. शेट्टी Page 1 of 1

सहायक निदेशक (प्रयोगशालाएँ)

SAYINATH B. SHETTY
ASSISTANT DIRECTOR (LABORATORIES)



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सर्व वस्त्र प्रयोगशाला की ओर

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TEST REPORT

Format No. 04/26B/03

Test Report No: 0111022324-5559	Date: 26.12.2023.	
Name & Address of Customer	South Gujarat Texturisers Welfare Assosiation 204, Jay Sagar Complex, 2 nd Floor, Behind J. K. Tower, Near Sub-Jail, Khatodara, Surat- 395002.	
Sample forwarding letter No. & date:	Ref No: O_20_9_2023 dtd. 20.09.2023	
Date of receipt of sample (Registered)	21.12.20230	
Buyers Name & address (Optional):	--	
Lot No.	H08P09002	Lab. Sample No.
Sample Description.	Polyester Partially Oriented Yarn (POY), Virgin, Semi Duff. Circular, Solid, Disperse Dyeable	0111022324-5559
Sample Characteristics:	Yarn	
Date of Performance of Tests:	21.12.2023 to 26.12.2023	

TEST RESULTS

Sample Code	TXD31/SD/MK/RNK/20230915/SS/11
Laboratory Sample No	0111022324-5559

1	Identification of fibre (IS 667)	Yarn	Polyester
2	Fibre Blend Composition (%) (IS 667)	Polyester	100
3	Count of yarn (Decitex)	Max	130.1 Decitex
		Min	127.0 Decitex
		CV %	0.67
4	Cross Section Of Yarn		Circular
5	No of filaments		36
6	Tenacity (CN/d Tex)		2.31 (Max- 2.54, Min- 1.82)
		CV % of Tenacity	7.0
		Elongation %	130.9 (Max- 141.6, Min- 115.2)
		CV % of Elongation	5.0
7	Nips per meter		*

* Due to non availability of testing facility at present this parameter could not be performed.

Signature & Seal of the Officer

साईनाथ बी. शेट्टी
Page 1 of 1
सहायक निदेशक (प्रयोगशालाएँ)
SAYINATHA B. SHETTY
ASSISTANT DIRECTOR (LABORATORIES)



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Mumbai - 400 025



TEST REPORT

Format No. 04/26B/03

Test Report No: 0111022324-5560	Date: 26.12.2023
Name & Address of Customer	South Gujarat Texturisers Welfare Assosiation 204, Jay Sagar Complex, 2 nd Floor, Behind J. K. Tower Near Sub-Jail, Khatodara, Surat- 395002.
Sample forwarding letter No. & date:	Ref No: O_20_9_2023 dtd. 20.09.2023
Date of receipt of sample (Registered)	21.12.2023
Buyers Name & address (Optional):	--
Lot No.	E-506135072W
Sample Description:	Polyester Partially Oriented Yarn (POY), Virgin, Semi Dull, Circular, Solid, Disperse Dyeable
Sample Characteristics:	Yarn
Date of Performance of Tests:	21.12.2023 to 22.12.2023

TEST RESULTS

Sample Code	TXD31/SD/MK/RNK/20230915/SS/14
Laboratory Sample No	0111022324-5560

1	Identification of fibre (IS 667)	Yarn	Polyester
2	Fibre Blend Composition (%) (IS 667)	Polyester	100
3	Count of yarn (Decitex)		127.0
		Max	127.5
		Min	126.3
		CV %	0.17
4	Cross Section		Circular
5	No of filaments		72
6	Tenacity (CN/d Tex)		2.29 (Max- 2.56, Min- 1.80)
		CV % of Tenacity	9.5
		Elongation %	132.7 (Max-148.5, Min-110.1)
		CV % of Elongation	8.6
7	Nips per meter		*

* Due to non availability of testing facility at present this parameter could not be performed.

Signature & Seal of the Officer

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सहायक निदेशक (प्रयोगशालाएँ)
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