

(1)

USTER® TESTER 5 - S400 R 6.0.0.0 Sun 09.07.23 15:18 Operator ABU HANIF
 BADSHA TEXTILES LTD(EXT) Jamirdia, Valuka, Mymensingh, Bangladesh.

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TU	UT5-1	Catalog	U5	Temp	26.8 °C	Rel.H	63.5 %
Style	Carded	Sample ID	21738	Nom. count	Nec 27.5	Nom. twist	18.1 T/inch
Tests	6 / 1	v= 400 m/min	t= 1 min	Meas. slot	3	Short staple	
						Absorber	67 %

Std.Table

Article Lot-169 Material class Yarn Mach. Nr. R/F=12
 Uster Statistics 100% CO, ring yarn, carded, cop, knitting, 2018
 Fiber Cotton 4.5Micr 28.5mm 100% Cotton 0% Cotton 0%
 Regular Test, 28KCH

Total tests : 6 / 6 Single test(s)

Nr	U%	CVm	CVm 1m	CVm 3m	Thin -40%	Thin -50%	Thick +35%	Thick +50%	Neps +140%	Neps +200%	Neps +280%	H	Rel. Cnt ±
	%	%	%	%	/km	/km	/km	/km	/km	/km	/km		%
1	10.44	13.31	3.94	3.02	70.0	2.5	567.5	85.0	612.5	132.5	15.0		1.0
2	10.39	13.23	3.72	2.58	87.5	0.0	590.0	92.5	550.0	82.5	15.0		1.1
3	10.55	13.48	3.47	2.52	105.0	0.0	752.5	110.0	637.5	107.5	22.5		0.5
4	10.69	13.62	4.01	2.95	120.0	0.0	647.5	105.0	750.0	132.5	30.0		-1.0
5	10.53	13.44	4.19	3.13	110.0	5.0	575.0	82.5	592.5	90.0	2.5		-0.1
6	10.60	13.52	3.89	2.90	80.0	2.5	637.5	82.5	597.5	105.0	12.5		-1.6
Mean	10.53	13.43	3.87	2.85	95.4	1.7	628.3	92.9	623.3	108.3	16.3		0.0
CV	1.0	1.1	6.5	8.6	20.2	122.5	11.0	12.9	11.0	19.3	57.4		1.1
Q95	0.11	0.15	0.26	0.26	20.2	2.1	72.5	12.6	71.7	21.9	9.8		1.2
USP™18		16	26	13	30	<5	32	29	18	11			

(2)

USTER® TESTER 4 - S R 2.7 Sat 20.05.23 11:30 Operator TAYEBA
 ARIF KNITSPIN LTD. Jamirdia, Masterbari, Valuka, Mymensingh.

Page 1

Style COMB Sample ID 29259 Nom. count Nec 23.8 Nom. twist 0 T/inch
 Tests 10 / 1 v= 400 m/min t= 1 min Meas. slot 3 Short staple

Std. Table

Article LOT=26073 Material class Yarn Mach. Nr. A/C=01
 Uster Statistics
 Fiber Cotton 4.2Micr 30mm 100%
 PROCESS=2 1/1CH (CPT) 100% COTTON.

Total tests 10 / 10 Single test(s)

Nr	U%	CVm	Index	Thin -40%	Thin -50%	Thick +35%	Thick +50%	Neps +140%	Neps +200%	H	sh	Rel. Cnt ±
	%	%		/km	/km	/km	/km	/km	/km			%
1	9.22	11.62	1.27	25.0	0.0	152.5	2.5	142.5	17.5			-3.4
2	8.69	10.99	1.20	10.0	0.0	140.0	7.5	122.5	27.5			3.4
3	8.82	11.12	1.22	12.5	0.0	147.5	10.0	95.0	22.5			2.2
4	8.78	11.08	1.21	7.5	0.0	175.0	2.5	137.5	17.5			1.7
5	8.64	10.90	1.19	10.0	0.0	97.5	12.5	97.5	15.0			1.1
6	8.95	11.28	1.24	20.0	2.5	147.5	7.5	120.0	10.0			-3.0
7	8.78	11.07	1.21	15.0	0.0	115.0	10.0	97.5	15.0			-0.5
8	8.81	11.09	1.22	22.5	0.0	145.0	7.5	105.0	12.5			2.1
9	9.35	11.79	1.29	60.0	2.5	215.0	5.0	145.0	20.0			-5.5
10	8.75	11.03	1.21	12.5	0.0	122.5	7.5	105.0	20.0			2.0
Mean	8.88	11.20	1.23	19.5	0.5	145.8	7.3	116.8	17.8			0.0
CV	2.6	2.6	2.6	78.8	210.8	22.4	44.4	16.7	28.5			3.0
s	0.23	0.29	0.03	15.4	1.1	32.6	3.2	19.5	5.1			3.0
Q95	0.17	0.21	0.02	11.0	0.8	23.3	2.3	14.0	3.6			2.1
Max	9.35	11.79	1.29	60.0	2.5	215.0	12.5	145.0	27.5			3.4
Min	8.64	10.90	1.19	7.5	0.0	97.5	2.5	95.0	10.0			-5.5
USP™												

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IP1 = 26

OSP = 2473

TP1 = 16.80

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SQUARE TEXTILES LTD, U-4

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Std. Table Yarn

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USTER® TESTER 6	23.9.5.0	Process step	Ring spinning	Tests	10/1	Temperature	24.1 °C
Operator	System Owner	Material class	Normal Yarn	Test speed	400.00 m/min	Rel. humidity	64.3 %
Test ID	11619	Measuring slot	Automatic MS3	Test time	1.00 min	Absorber	High
FYP config.		IP analysis	Short	Test length	400.00 m	Yarn type	Compact
Product	24CH	Nom. count	24.00 Ne	Fibers	100% Cotton 4.50 mtex 29.00 mm		
Lot ID	H12	Nom. twist	16.66 T/inch,	USTER® STATISTICS			
Machine	R/F;01	Processing	Combed	Comment	24CH/H12.SHIFT.B.NEW.LOT.		
Mill unit	U-4/2	Application	Knitting				
Operator	SUMON						

No.	U %	CVm %	CVm 1m %	CVm 3m %	CVm 10m %	Thin -30% /km	Thin -40% /km	Thin -50% /km	Thick 35% /km	Thick 50% /km	Neps 140% /km	Neps 200% /km	Neps 280% /km	Index	Relative count total %	H
20 / 1	8.05	10.12	2.57	1.95	1.33	203	3	0	88	3	5	0	0	7.49	-0.47	4.32
21 / 1	8.39	10.53	2.88	2.32	1.83	358	5	0	80	8	18	3	0	7.79	-1.15	4.41
330 / 1	8.10	10.22	2.86	2.21	1.63	233	0	0	88	8	15	5	3	7.56	1.71	4.44
610 / 1	8.15	10.25	2.77	2.15	1.70	233	0	0	80	5	15	3	3	7.58	0.70	4.60
611 / 1	8.15	10.27	2.65	2.10	1.44	303	13	0	75	5	18	5	3	7.60	0.86	4.37
671 / 1	8.40	10.53	2.93	2.41	1.99	305	5	0	93	3	18	0	0	7.79	-0.35	4.24
672 / 1	8.45	10.65	2.71	2.10	1.49	368	8	0	85	8	18	3	0	7.87	-1.06	4.09
910 / 1	8.22	10.32	2.48	1.85	1.36	275	8	0	93	5	28	5	0	7.63	-0.63	4.20
1231 / 1	8.18	10.28	2.60	2.09	1.64	293	3	0	68	5	15	0	0	7.60	-0.33	4.11
1232 / 1	8.25	10.32	2.93	2.25	1.56	290	3	0	73	8	10	0	0	7.63	0.72	4.50
Mean	8.23	10.35	2.74	2.14	1.60	286	5	0	82	6	16	2	1	7.65	0.00	4.33
CV	1.7	1.6	5.9	7.7	13.0	18.5	86.1		10.3	35.9	36.7	97.3	161.0	1.6		3.9
s	0.14	0.16	0.16	0.17	0.21	53	4	0	8	2	6	2	1	0.12	0.94	0.17
Q95	0.10	0.12	0.11	0.12	0.15	38	3	0	6	1	4	2	1	0.09	0.67	0.12
USP™ 2023																
Min	8.05	10.12	2.48	1.85	1.33	203	0	0	68	3	5	0	0	7.49	-1.15	4.09
Max	8.45	10.65	2.93	2.41	1.99	368	13	0	93	8	28	5	3	7.87	1.71	4.60

No.	sh	S3u /100m	S1+2u /100m
20 / 1	0.89	1,854	14,701
21 / 1	0.91	1,943	16,053
330 / 1	0.90	1,838	14,551
610 / 1	1.01	3,250	17,597
611 / 1	0.92	2,053	15,579
671 / 1	0.88	1,821	14,899
672 / 1	0.88	1,964	14,834
910 / 1	0.87	2,208	15,013
1231 / 1	0.82	1,493	14,072
1232 / 1	0.92	2,071	14,418
Mean	0.90	2,049	15,172
CV	5.3	22.6	6.7
s	0.05	463	1,023
Q95	0.03	331	732
USP™ 2023			
Min	0.82	1,493	14,072
Max	1.01	3,250	17,597

Chao

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TU UTS-1
Style A/C
Tests 10 / 1

Catalog OUI
Sample ID 19316
v= 400 m/min t= 1 min

Nom. count Nec 30
Meas. slot 4

Nom. twist 0 T/inch
Short staple
Absorber 67 %

KARTI YARNFAB - UTS USTER REPORT

Article 30/1CCH

Material class Yarn

Mach. Nr.

Uster Statistics

Fiber Cotton 4.2Micr 30mm 100%

NE-30/1CCH

Total tests : 10 / 10 Single test(s)

Nr	U%	CVm	CVm	CVm	CVm	Thin	Thin	Thin	Thick	Thick	Neps	Neps	Neps
	%	%	1m	3m	10m	-30%	-40%	-50%	+35%	+50%	+140%	+200%	+280%
			%	%	%	/km	/km	/km	/km	/km	/km	/km	/km
1	8.89	11.20	3.50	2.77	2.21	495.0	5.0	0.0	112.5	2.5	167.5	30.0	0.0
2	8.97	11.29	3.28	2.57	1.92	555.0	7.5	0.0	105.0	2.5	147.5	27.5	10.0
3	8.90	11.18	3.05	2.37	1.89	530.0	12.5	0.0	95.0	10.0	135.0	17.5	2.5
4	8.91	11.19	2.95	2.17	1.73	552.5	22.5	0.0	75.0	10.0	170.0	25.0	7.5
5	8.95	11.18	3.36	2.82	2.50	487.5	17.5	0.0	105.0	2.5	127.5	17.5	2.5
6	8.65	10.88	2.97	2.20	1.72	432.5	12.5	0.0	55.0	0.0	100.0	15.0	5.0
7	8.87	11.09	3.25	2.59	2.16	405.0	12.5	0.0	82.5	5.0	107.5	20.0	2.5
8	8.50	10.70	3.03	2.37	1.96	387.5	5.0	0.0	67.5	7.5	80.0	25.0	7.5
9	8.84	11.16	3.13	2.39	1.55	520.0	20.0	0.0	110.0	10.0	105.0	12.5	5.0
10	8.95	11.26	3.61	2.85	2.36	507.5	15.0	0.0	117.5	0.0	137.5	15.0	0.0
Mean	8.84	11.11	3.21	2.51	2.00	487.3	13.0	0.0	92.5	5.0	127.8	20.5	4.3
CV	1.7	1.6	7.1	9.9	15.1	12.2	46.0		23.0	81.6	23.2	29.2	78.7
s	0.15	0.18	0.23	0.25	0.30	59.6	6.0	0.0	21.3	4.1	29.6	6.0	3.3
Q95	0.11	0.13	0.16	0.18	0.22	42.6	4.3		15.2	2.9	21.2	4.3	2.4
Max	8.97	11.29	3.61	2.85	2.50	555.0	22.5	0.0	117.5	10.0	170.0	30.0	10.0
Min	8.50	10.70	2.95	2.17	1.55	387.5	5.0	0.0	55.0	0.0	80.0	12.5	0.0
USP™													

Nr	DR	Rel.	H	sh
	1.5m	Cnt ±		
	%	%		
1	12.6	-1.2	4.68	1.03
2	9.8	-1.0	4.61	1.00
3	8.3	-1.6	4.50	0.99
4	6.3	2.0	4.66	0.98
5	13.1	3.4	4.38	0.93
6	6.1	-0.6	4.89	1.06
7	11.7	-1.0	4.78	1.06
8	8.2	-0.1	4.66	1.02
9	9.6	1.1	4.58	0.99
10	13.7	-1.0	4.97	1.19
Mean	9.9	-0.0	4.67	1.03
CV	27.72	1.6	3.8	6.8
s	2.8	1.6	0.18	0.07
Q95	2.0	1.2	0.13	0.05
Max	13.7	3.4	4.97	1.19
Min	6.1	-1.6	4.38	0.93
USP™				

Thin = 0

Thick = 5

Neps = 21

26

unconditioned cone

Run

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YARN QUALITY REPORT		
FACTORY : PT. DELTA MERLIN SANDANG TEKSTIL 1		

SN	NE/Count		24/1 100% COTTON COMBED AUTOLEVEL
			WAXED
	LOT NO		015A010Z
	CUSTOMER		
1	Count	Average	24.06
		CV %	1.02
2	Eveness Tester	U%	8.96
		CVm%	11.33
3	Imperfection / 1000 meter	Thin (-50%)	0
		Thick (+50%)	8
		Neps (+200%)	8
		Total	16
4	Single Thread Strength	Strength (cN)	443.39
		CV%	7.30
		RKM	18.35
		CLSP	2823.08
5	Elongation	%	4.85
6	T.P.I	Actual	20.60
7	Hairiness	H	5.01

1/30/2023 3:56 PM

DAILY REPORT

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USTER® TESTER 6	3.0.100.44031	Process step	Winding	Tests	12/1	Temperature	22.4 °C
Operator	HIDAYAH-ADE	Material class	Normal Yarn	Test speed	800.00 m/min	Rel. humidity	48.7 %
Test ID	31969	Measuring slot	Automatic MS3	Test time	1.25 min	Absorber	High
FYP config.		IP analysis	Short	Test length	1,000.00 m	Yarn type	Compact
Product	CM24SKT CF	Nom. count	24.00 Ne	Fibers	100% Cotton 3.80 Mic 28.50 mm		
Lot ID	015A010Z	Nom. twist	18.23 T/inch,	USTER® STATISTICS	100% CO, compact yarn, combed, package, knitting, 2018		
Machine	ORION	Processing	Combed	Comment	DAILY. COMPACT LOTBARU		
Mill unit	DMST1	Application	Knitting				

No.	U	CVm	CVm 1m	CVm 3m	CVm 10m	CVm 50m	Thin -30%	Thin -40%	Thin -50%	Thick 35%	Thick 50%	Neps 140%	Neps 200%	Neps 280%	Total IP Stand.	H
	%	%	%	%	%	%	/km	/km	/km	/km	/km	/km	/km	/km	/km	
1 / 1	9.02	11.34	3.45	2.87	2.24	1.53	483	12	0	141	5	47	4	0	9	5.29
2 / 1	9.02	11.45	3.50	2.92	2.29	1.64	509	13	0	139	9	45	8	1	17	4.73
3 / 1	9.06	11.42	3.52	2.81	2.13	1.44	506	13	0	145	13	43	9	3	22	5.03
4 / 1	8.91	11.25	3.50	2.80	2.15	1.57	461	13	0	125	8	40	5	1	13	4.79
5 / 1	8.91	11.23	3.21	2.43	1.63	0.96	475	18	0	137	7	43	7	2	14	4.62
6 / 1	8.82	11.13	3.24	2.55	1.80	1.06	460	14	0	98	4	40	5	1	9	4.79
7 / 1	9.22	11.71	4.45	4.05	3.71	3.33	510	16	0	133	8	57	14	6	22	4.81
8 / 1	9.03	11.43	3.12	2.42	1.54	0.76	539	15	0	139	12	58	16	8	28	4.88
9 / 1	8.80	11.09	3.07	2.33	1.63	0.69	443	10	0	129	6	50	7	1	13	4.54
10 / 1	8.80	11.09	3.08	2.48	1.71	0.77	450	12	0	131	5	46	8	1	13	4.72
11 / 1	8.74	11.07	3.45	2.79	2.13	1.38	371	5	0	111	7	32	2	1	9	5.54
12 / 1	9.24	11.74	3.80	3.18	2.66	2.22	500	15	0	177	8	48	9	2	17	6.34
Mean	8.96	11.33	3.45	2.80	2.13	1.45	476	13	0	134	8	46	8	2	16	5.01
CV	1.8	2.0	11.2	16.7	28.0	51.4	9.2	25.2		14.3	35.3	15.8	50.7	105.7	38.6	10.1
s	0.16	0.23	0.39	0.47	0.60	0.74	44	3	0	19	3	7	4	2	6	0.50
Q95	0.10	0.15	0.25	0.30	0.38	0.47	28	2	0	12	2	5	3	2	4	0.32
USP™ 2018		73	75	82	77			9	<5	56	40	<5	<5			37
Min	8.74	11.07	3.07	2.33	1.54	0.69	371	5	0	98	4	32	2	0	9	4.54
Max	9.24	11.74	4.45	4.05	3.71	3.33	539	18	0	177	13	58	16	8	28	6.34