

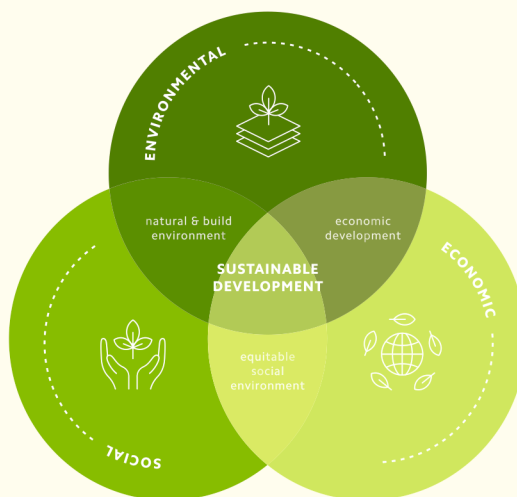
Alliance

Alliance Technocrats Pvt. Ltd.

Export House Recognised By Govt of India
ISO 9001:2015 Certified Company

GOTS & GRS Certified Company
BCI Better Cotton Initiative

Sustainability - We Care For Planet



Exporter of Yarns



About Us :-

Alliance Technocrats Pvt. Ltd. a company professionally managed by innovative, qualified & experienced people, is a fast growing EXIM company in Textiles & allied Products. We are exporting Yarns & Fabrics (Woven & Knitted - Greige, Dyed & Printed) from state of the art Indian Textiles manufacturing companies on long term contractual basis. The manufacturing company which we contracted to work with our company is screened & chosen by us on the basis of Plant & Machineries / Technologies / Technical up-gradation / Lab equipments / Quality System / Certifications / Consistency in Quality / Skillness of Workforce & over all commitments. All raw materials viz- Cotton / Polyester / Viscose / Modal etc is sourced indigenously / global market by our technically qualified, experienced, expert professionals.

Our Logo :-

We take our red colour symbolizes for attention, passion & excitement towards our valuable customers. Our blue colour stands for loyal, trustworthy to our valued customers and our green colour stands for our business value, ethics and our social commitment towards and eco-friendly world.

Management :-

The management of Alliance Technocrats Pvt. Ltd. is educated, rich experienced and honest with their profession, which makes it capable to handle all the business affairs efficiently. The management works towards the goal of achieving Zero Complaint Levels and maintain the same on long term basis.

The Marketing cells keeps in constant touch with their customers by frequent travelling to be in direct touch with customers & participating in various International Trade Fairs.

Quality :

We are ISO 9001:2015 certified company. We have TQM system throughout our company. We are committed to provide customer satisfaction by meeting all requirements and continual improvement of quality management standard performance.

In order to achieve the highest quality of the finished product, it is imperative to have quality control at all levels. Quality of the end product is ensured with a well laid out quality system and check points at all stages of production right from raw material yarn spinning to fabric finishing supported by SQC techniques. We use eco-friendly dyed and chemicals that are sourced from reputed and quality producing company only.

Tools to Control Quality :

- Raw material selection & stock
- Bale Management
- Jossi Vision Shield – contamination clearance in blow room.
- Online process monitoring of quality
- Uster Quantum 3 yarn clearer
- UV Lamp Testing of each & every cone before packing.
- Equipped with Uster Lab equipments:USTER ® HVI 1000, USTER ® AFIS PRO, USTER ® TESTER 5 USTER ® TENSORAPID 4, USTER ® CLASSIMATE 5

Products:

Yarns
● COTTON YARN : ➔ Ring Spun Carded, Combed & Combed Compact Yarn From Indian Cotton Contamination Controlled. ➔ Contamination Free Yarn Spun From Imported Cotton, Egyptian Giza, Australian Cotton & African Cotton ➔ With Certification. ➔ Combed Gas Mercerized Cotton Yarn ➔ Open End Cotton Yarn ● POLYESTER YARN ● VISCOSE YARN ● MICRO MODAL YARN ● TENCEL YARN ● COTTON VISCOSE BLENDED YARN ● COTTON MODAL BLENDED YARN ● COTTON TENCEL BLENDED YARN ● COTTON ELASTAN YARN ● POLY/VISCOSE YARN ● POLY/COTTON YARN ● MELANGE YARN ● VORTEX YARN : Offer a Rich Combination Of Functional & Fashionable Features / Less Hairiness / Resistance To Pilling / Wash Resistance / Fine Printing / Moisture Absorption.

Sustainability :

We care for Sustainability - Environmental Protection, Social Development & Economic Viability.

Technical Specifications :

100% Cotton Combed Ring Spun Waxed Knitting Yarn				
Test Parameter	24/1	30/1	36/1	40/1
Actual Count (Ne)	24	30	36	40
Count C.V.%	< 1.50	< 1.50	< 1.50	< 1.50
Strength C.V.%	4.50	4.50	4.50	4.50
CSP	2500	2600	2350	2520
RKM (gm/tex)	16.30	16.00	15.50	15.50
RKM C.V.%	8.00	8.50	8.50	8.50
Elongation %	4.80	4.60	4.60	4.60
Elongation C.V.%	8.00	8.00	8.00	8.00
U% & Imperfections (UT-5)				
Uster %	8.90	9.15	9.80	10.00
Thin (-50%) / km	0.00	0.00	0.00	0.00
Thick (+50) / km	12.00	15.00	21.00	18.00
Neps (+200%) / km	27.00	40.00	45.00	65.00
Total Imperfections / km	39.00	55.00	66.00	83.00
Hairiness	7.00	6.50	6.30	6.00

100% Cotton Combed Compact Ring Spun Waxed Knitting Yarn

Test Parameter	24/1	30/1	36/1	40/1
Actual Count (Ne)	24	30	36	40
Count C.V.%	< 1.50	< 1.50	< 1.50	< 1.50
Strength C.V.%	4.50	4.50	4.50	4.50
CSP	2850	2900	2950	2950
RKM (gm/tex)	18.50	18.50	18.50	18.00
RKM C.V.%	8.50	8.00	8.50	8.50
Elongation %	4.50	4.20	4.00	4.00
Elongation C.V.%	9.00	8.50	9.00	9.00
U% & Imperfections (UT-5)				
Uster %	8.50	9.20	9.50	9.75
Thin (-50%) / km	0.00	0.00	0.00	0.00
Thick (+50) / km	10.00	15.00	12.00	18.00
Neps (+200%) / km	20.00	35.00	45.00	45.00
Total Imperfections / km	30.00	50.00	57.00	63.00
Hairiness	6.00	6.00	5.00	5.00

100% Cotton Combed Compact Ring Spun Weaving Yarn

Test Parameter	30/1	40/1	50/1	60/1	80/1
Actual Count (Ne)	30	40	50	60	80
Count C.V.%	< 1.50	< 1.50	< 1.50	< 1.50	< 1.50
Strength C.V.%	4.50	4.50	4.50	4.50	4.50
CSP	3300	3200	3300	3300	3200
RKM (gm/tex)	20.00	20.00	20.00	20.00	21.00
RKM C.V.%	8.00	8.5	9.00	9.00	8.90
Elongation %	4.50	4.50	4.50	4.50	4.85
Elongation C.V.%	8.50	9.00	9.50	9.50	9.20
U% & Imperfections (UT-5)					
Uster %	9.00	9.35	10.20	10.60	11.10
Thin (-50%) / km	0.00	0.00	3.00	5.00	12.00
Thick (+50) / km	12.00	11.00	20.00	30.00	58.00
Neps (+200%) / km	35.00	53.00	40.00	50.00	122.00
Total Imperfections / km	47.00	64.00	63.00	85.00	192.00
Hairiness	4.90	4.75	4.00	3.50	3.50

Polyester / Cotton Blended Ring Spun Waxed Knitting Yarn

Test Parameter	Carded		Combed			
	Ne 30/1	Ne 30/1	Ne 30/1	Ne 40/1	Ne 30/1	Ne 40/1
	Poly/Cotton 52/48	Poly/Cotton 65/35	Poly/Cotton 52/48	Poly/Cotton 52/48	Poly/Cotton 65/35	Poly/Cotton 65/35
Actual Count (Ne)	30.0 + 2%	30.0 + 2%	30.0 + 2%	40.0 + 2%	30.0 + 2%	40.0 + 2%
Count C.V.%	< 1.50	< 1.50	< 1.50	< 1.50	< 1.50	< 1.50
Strength C.V.%	< 4.50	< 3.00	5.50	3.50	4.25	3.60
CSP	3700	4079	3500	3280	4055	3818
RKM (gm/tex)	20.50	25.22	21.17	20.15	23.85	22.85
RKM C.V.%	8.50	8.50	8.30	9.20	9.10	9.50
Elongation %	7.00	8.60	7.66	6.68	9.07	8.79
Elongation C.V.%	8.00	8.10	9.90	9.60	9.10	10.00
U% & Imperfections (UT-5)						
Uster %	11.90	11.25	10.90	11.90	10.50	11.30
Thin (-50%) / km	5.00	4.00	2.00	10.00	1.00	7.00
Thick (+50) / km	225.00	121.00	72.00	135.00	40.00	88.00
Neps (+200%) / km	420.00	293.00	113.00	148.00	91.00	96.00
Total Imperfections / km	650.00	418.00	187.00	293.00	132.00	191.00
Hairiness	6.50	6.15	6.00	4.60	6.20	5.30

100% Cotton Carded TFO Yarn (For SWEATER)

Test Parameter	20/2	30/2
Actual Count (Ne)	10.30	15.32
Count C.V.%	0.98	1.10
Strength C.V.%	2.55	2.65
CSP	2700	2750
RKM (gm/tex)	15.90	17.20
RKM C.V.%	6.38	6.50
Elongation %	4.25	4.10
Elongation C.V.%	5.20	7.40
U% & Imperfections (UT-5)		
Uster %	7.50	8.20
Thin (-50%) / km	0.00	0.00
Thick (+50) / km	4.00	7.00
Neps (+200%) / km	8.00	14.00
Total Imperfections / km	12.00	21.00
Hairiness	11.80	8.70
TPI	8.50	12.00

Cotton Carded Core Spun Spandex Weaving Yarn

Test Parameter	Ne 10/1+70 D	Ne 20/1+70 D
Actual Count (Ne)	10.00 + 2%	20+5%
Count C.V.%	< 1.50	< 1.50
Strength C.V.%	< 4.50	< 4.50
CSP	2300	2300
RKM (gm/tex)	14.80	14.90
RKM C.V.%	< 7.50	< 7.50
Elongation %	6.00	6.60
Elongation C.V.%	< 8.50	< 8.50
U% & Imperfections (UT-5)		
Uster %	13.00	11.00
Thin (-50%) / km	0.00 - 1.00	1.00
Thick (+50) / km	45.00 - 55.00	145.00
Neps (+200%) / km	15.00 - 20.00	125.00
Total Imperfections / km	60.00 - 75.00	271.00
Hairiness	9.90	7.10
Lycra %	3.60%	3.00%

100% Cotton Open End Weaving Yarn

Test Parameter	Ne 8/1	Ne 10/1	Ne 12/1	Ne 16/1	Ne 20/1
Actual Count (Ne)	8.0 + 2%	10.0 + 2%	12.0 + 2%	16.0 + 2%	20.0 + 2%
Count C.V.%	< 1.50	< 1.50	< 1.50	< 1.50	< 1.50
Strength C.V.%	4.20	4.25	4.30	4.36	4.30
CSP	1850 (+ 50)	1850 (+ 50)	1850 (+ 50)	1900	1850
RKM (gm/tex)	10.50	10.90 (+ 0.20)	10.90 (+ 0.20)	< 12.90	< 12.80
RKM C.V.%	< 7.50	< 7.50	< 7.50	< 7.50	< 7.50
Elongation %	5.20	4.70	4.70	> 5.50	> 5.50
Elongation C.V.%	< 8.50	< 8.50	< 8.50	< 8.50	< 8.50
U% & Imperfections (UT-5)					
Uster %	13.50	13.50 - 13.80	13.80 - 14.00	10.55	10.66
Thin (-50%) / km	1.00	0.00 - 3.00	0.00 - 3.00	0.90	1.00
Thick (+50) / km	25.00	40.00 - 55.00	40.00 - 55.00	23.70	32.80
Neps (+280%) / km	5.00	15.00 - 22.00	15.00 - 22.00	21.30	24.90
Total Imperfections / km	31.00	55.00 - 88.00	55.00 - 88.00	45.90	58.70
Hairiness	7.30	7.00	7.00	6.76	6.17



Rieter Compact Spinning Machine K 48



Uster Tester - 6



Alliance Technocrats Pvt. Ltd.

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