### TECHNICAL SPECIFICATIONS

We have made an effort to ensure this product is compatible with various fabrics and materials, ensuring a long-lasting and consistent performance. The technical specifications listed below provide detailed information on the product's features and capabilities.

### MATERIALS

**FABRIC CART:**
- **Type:** Cotton
- **Weight:** 320 gsm
- **Width:** 200 cm
- **Finish:** 100% cotton

**FABRIC FINISH:**
- **Type:** Dyed
- **Weight:** 320 gsm
- **Width:** 200 cm
- **Finish:** 100% cotton

**FABRIC COMBINATION:**
- **Type:** Cotton
- **Weight:** 320 gsm
- **Width:** 200 cm
- **Finish:** 100% cotton

### COUNT, CMP. & IMPERFECT REPORT

**MEASURING REPORT**

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**LITE REPORT**

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### INFRASTRUCTURE

The technical specifications are designed to ensure the product meets the highest quality standards. We strive to be a reliable provider of high-quality fabrics to our customers, offering a wide range of materials and finishes to meet the diverse needs of our clients.
SPINING PROCESS

RAW MATERIAL MIXING

Mixing is the first and important process in the spinning unit. When cotton is received from different ginners, it is better to maintain the percentage of cotton from different ginner's through the lot, even though the type of cotton is same. There are a number of Fiber properties which can influence the quality of the yarn. A textile Fiber is a peculiar object. Fiber properties vary very much within the lot.

DRAW FRAME

Drawing is the final process of quality improvement in the spinning mill and quality of draw frame sliver determines the final yarn quality. Draw Frame process includes Equalizing, Parallelizing, Blending and Dust removal.

CARDING PROCESS

The purpose of Carding Process is to open the flocks into individual Fibers, Cleaning or elimination of impurities, Reduction of neps, Elimination of dust, Elimination of short Fibers, Fiber blending, Fiber orientation or alignment and Sliver formation.

COMING PROCESS

The combing process is normally used to produce smoother, finer, stronger and more uniform yarns. The quality improvements are obtained at the cost of additional expenditure on machines, floor and personnel, together with a loss of raw material.

SPEED FRAME

Roving bobbin is the ideal package form for supply of material to the ring spinning frame. It is very convenient for transport and storing. Speed Frame includes various processes like Creeling, Drafting, Twisting, Winding, Building and Doffing.

RING FRAME

The ring spinning will continue to be the most widely used form of spinning machine in the near future, because ring spinning still offers the greatest flexibility in application and supplies yarns of a quality that cannot be equaled by the new technologies owing to technological reasons.

AUTOCONER

Winding is the process which results in producing a good package of long length and fault free yarn. Most of the spinning mills use automatic winding machines. Quality of yarn and package and winding machine production are improving day by day. The requirements of package quality and yarn quality are also very high for the present knitters and weavers.
QUALITY POLICY

Omax Cotspin Pvt. Ltd. is committed to manufacture and supply superior quality of Organic, BCI, TBC and REEL combed cotton yarn at competitive prices meeting customer requirement and delivery schedules with a focus on continual improvement to satisfy the customer satisfaction. This is achieved by abiding applicable legal requirement and adopting quality management system with a team of highly skilled professionals dedicated employees and suppliers.

We regularly test & Maintain following parameters of our Yarns

- Yarn Twist
- Yarn Density
- Yarn Strength
- Yarn Elongation
- Yarn Evenness
- Yarn Hairiness

Our cotton yarn is manufactured and tested as per a stringent benchmark which ensures the buyers of a completely reliable standard, lot after lot.

QUALITY FACILITIES

Quality at Omax is a conscious and a way of life.

1. Raw material selection
2. Bale management system
3. Contamination cleaner in Blow room
4. 100% Uster Quantum 3 cleaner with contamination cleaner
5. All cones are checked Under U. V. Lamp testing
6. Independent & fully fledged lab equipments
7. 100% online process monitoring of all the products at each step

LIST OF TESTING EQUIPMENTS

- EVENNESS TESTER
- WRAP REEL
- Contamination Detector in Blow room
- Contamination and Polypropylene Cleaner
- TPI TESTER
- Independent & fully fledged lab equipments
- 100% online process monitoring of all the products at each step
- MOISTURE TESTER
- FIBRE FINENESS TESTER
- TRASH SEPARATOR
- SPLICING STRENGTH TESTER
- WRAP BLOCK (ELECTRONIC)
- WRAP BLOCK (MECHANICAL)
- TACHOMETER
- COUNT BALANCE WITH COMPUTER
- SILVER WEIGHTMENT BALANCE
- USTER CLASSIMAT 5
- USTER ARS PRO 2
- USTER HV 1000
- UTR
GLOBAL PRESENCE

World Class Quality Products & Services conforming to the Customer requirements makes us leader in domestic and global market. We have achieved new dimensions in the Global market of the Cotton Yarns within a short span of time.

EUROPE | AUSTRALIA | GERMANY | TURKEY | SINGAPORE | CHINA | HONG KONG | BANGLADESH

CLIENTS

Some of the Brands we work with

H&M | IKEA | C&A

DECATHLON | Bimeco Group | KIPAS MENSCUCAT
CSR ACTIVITIES

EDUCATION

Company runs Schools in rural areas for the kids of the un-resourceful farmers. More than 1,500 students are benefited education from around 50 villages.

WOMEN LEGAL AID TRAINING

All the women employees at omex cotspin pvt ltd took defense training, organized by local district police (SURGISSETUSOCIETY - SURENDRANAGAR) on 11, 12, 13 August 2014.

FIRE MOCK DRILL (Safety Drill)  FIRE TRAINING  FIRST-AID TRAINING  YOGA & PRANAYAM TRAINING

FARMER ACTIVITIES

Traditionally, Indian Farmer suffers a lot in the whole process from production to selling their products. Better livelihoods with stronger Communities can be only achieved by making agriculture more sustainable, productive and profitable. To achieve this goal, OMAX, along with its highly experienced team helps these farmers in every dimension of their farming business to improve their reliability on the farming with achieved goal of better sustainability with improved returns by various capacity building programs as:

MEDICAL & HEALTHCARE

Various medical camps are regularly organized by the company in order to cater the basic healthcare needs of the un-resourceful and illiterate farmers. Some of them are:

- Cataract Checkups and Treatment
- Educating basic healthcare routines in rural areas
- Body checkups for adults in villages
- Providing first-Aid kits at orphanage & old age homes
GET IN TOUCH

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