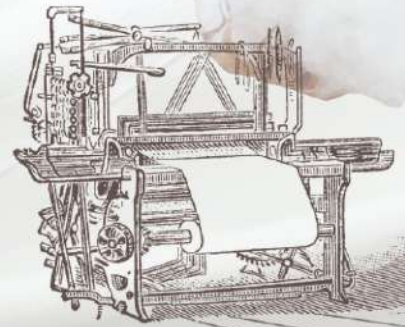




# SIVA TEXTILE MILLS

Quality On Time



## PROJECTILE WEAVING

In our weaving process, we utilize state-of-the-art projectile weaving machines from some of the most renowned names in the textile industry. The fabrics produced using projectile machinery are recognized for their smooth surface, uniform texture, and excellent structural integrity. These machines can operate at high speeds, boosting productivity while maintaining the highest standards of quality. We are capable of working with a wide variety of yarn types and fabric structures without compromising the fabric's quality. Over the years, continuous innovations such as electronic control systems, automatic weft supply monitoring, and advanced warp tension management have significantly enhanced the efficiency, flexibility, and reliability of our projectile weaving operations, making them an essential part of our manufacturing excellence.





## SIZING

Our factory is equipped with modern warping and sizing machinery powered by advanced technology. The sizing process enhances the strength of warp yarns by applying high-quality sizing solutions, which in turn reduces friction, minimizes breakage during weaving, and leads to smoother loom operations. This contributes to higher efficiency and superior fabric quality. Our sizing machine is engineered for precision and consistency and features advanced controls, energy-efficient drying systems, and automated tension regulation. This reflects our unwavering commitment to delivering exceptional quality through innovation and streamlined textile production.



## AIR-JET WEAVING

Our air-jet weaving section features high-end, high-speed shuttleless looms that utilize compressed air to insert the weft yarn through the warp shed. This modern approach enables fast and efficient fabric production, setting a new benchmark in textile innovation. Unlike traditional looms that rely on mechanical movement, our air-jet looms use bursts of air to propel the weft yarn across the width of the loom. These machines are among the fastest in the industry and are renowned for their high production speeds, low vibration, and outstanding fabric uniformity. Through this advanced technology, we ensure the production of consistent and superior-quality woven fabrics that meet the most rigorous industry standards.



## QUALITY CONTROL

Our quality control process is comprehensive and rigorous. It begins with the inspection of raw materials, continues through in-process quality checks during each stage of weaving, and concludes with a final inspection before dispatch. We closely monitor critical parameters such as yarn tension, fabric density, color consistency, and defect levels. These are assessed using a combination of manual expertise and automated systems. Our dedicated quality assurance team works hand in hand with production technicians to ensure that every meter of fabric not only meets our clients' specifications but also exceeds their expectations in terms of appearance, strength, and durability.





## OPEN-END SPINNING

Siva Textile Mills has invested in the latest technology to meet global standards. Our state-of-the-art facilities include a modern BLOW-ROOM of international standards, equipped with fully automated systems to ensure efficient and consistent production. We house some of the most advanced machinery in the industry, including carding systems like Truetzschler TC15, Rieter D-55 draw frames, and open-end spinning machines from Saurer BD480plus. These machines enable us to produce superior quality yarns that align with the high demands of our weaving standards.



## ABOUT US

**Siva Textile Mills** is a forward-thinking textile manufacturer with a strong focus on quality, innovation, and customer satisfaction. By continually investing in cutting-edge technology and modern manufacturing practices, we are able to produce fabrics that not only meet but often surpass global standards. Our commitment to excellence is reflected in every aspect of our production, from spinning and sizing to weaving and final inspection. At Siva Textile Mills, we believe in building long-lasting relationships with our clients by consistently delivering superior products backed by trustworthy service.





#### FABRIC QUALITIES

S.NO	CONSTRUCTION	AVL. WIDTH	GSM
1	20X20 / 52X46 - PLAIN	48" / 63" / 72" / 126"	125
2	20X20 / 60X56 - PLAIN	63" - 72"	150
3	16X10 / 42X42 - PLAIN	63" - 72"	175
4	10X10 / 42X36 - PLAIN	63" - 72"	200
5	10X06 / 76X28 - DUCK	63" - 72"	320
6	30X30 / 68X68 - PLAIN	63" - 72"	110
7	30S VISCOSE / 68X58 (AVL 50-60 PICK)	48" / 63"	100

WE PROVIDE ALL GSM GRADES IN MULTIPLE PICKS AND YARN COUNTS.

#### MELANGE QUALITIES

S.NO	QUALITY	AVL. WIDTH	AVL. GSM
1	MELANGE = COTTON X COLOUR	63" / 72"	120 to 300
2	SOLID = COLOUR X COLOUR	63" / 72"	120 to 300

AVL. COLOURS : R.BLUE, RED, BLACK, WHITE, NAVY, BEIGH, ORANGE, PURPLE, GREEN & etc ..

#### YARN QUALITIES

S.NO	COUNT	CSP
1	06s	1400 +
2	08s	1400 +
3	10s	1400 +
4	16s	1300 +
5	20s	1300 +
6	25s	1250 +
7	30s	1250 +

#### PRODUCTION POTENTIAL

**LOOMS** : 120 AUTO LOOMS & 36 AIRJET MACHINES.

**FABRIC** : MANUFACTURING **18 MILLION** METERS PER ANNUM IN VARIOUS WIDTH.

**SIZING** : PROCESSING **2.1 MILLION**KGS PER ANNUM IN VARIOUS ENDS.

**YARN** : MANUFACTURING **2 MILLION** KGS PER ANNUM IN VARIOUS COUNTS.





**Siva Textile Mills**  
Quality On Time

**SUSTAINABLE  
CERTIFICATE**

**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**



**BCI** Better Cotton Initiative



No. 1/681, Salai Thottam, Chinniyagoundam Palayam, Panikkampatti (Po), Palladam, Tirupur - 641 664, Tamil Nadu, India.

+91 98948 04944    siva@sivatextiles.co.in    sivatex1@gmail.com    www.sivatextiles.co.in

