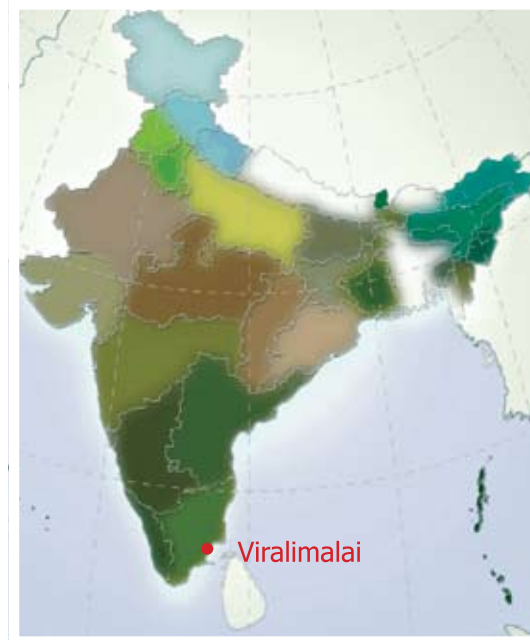


Belting Fabric Reinforcing Material, Conveying Across the Globe

Belting Fabrics are used as reinforcement material in conveyor belts and other mechanical rubber equipment for conveying material or energy.

Located in Viralimalai (Tamil Nadu), SRF's Belting Fabric plant produces and exports world-class Belting Fabrics to over 20 countries in Europe, USA, Asia and Africa. The commercial production started in 1983 with a modest capacity, and today has reached 7,500 TPA, thus becoming the third-largest manufacturer of Conveyor Belting Fabrics in the world.

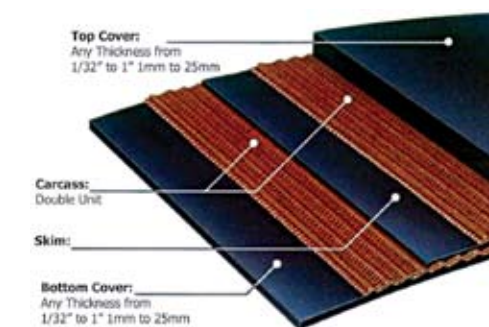
At SRF, Belting Fabrics are manufactured using the latest weaving and dipping technologies to create a complete range of world-class products. SRF's strength lies in customisation of products for its customers and offering a wide range of designs and products for special applications.



SRF is the domestic market leader and third-largest Conveyor Belting Fabric producer in the world.

Belting Fabric Product Range

Product Type	Material	Weave	Tensile Strength		Weight (GSM)	Treatment
			Warp (Strength Class)	Weft (% of Warp Strength)		
NN	Warp - Nylon 6 Weft - Nylon 6	Plain Broken Twill Oxford Plain	NN 80 to NN 500	20% to 60%	260 - 1450	Brown / Black / Special RFL
PP	Warp - Nylon 66 Weft - Nylon 66	Plain Broken Twill Oxford Plain	PP 80 to PP 500	20% to 60%	260 - 1450	Brown / Black / Special RFL
EP	Warp - Polyester Weft - Nylon 66	Plain Broken Twill Crowfoot & Special Weaves	EP 80 to EP 630	20% to 60%	350 - 2200	Brown / Black / Special RFL
EE	Warp - Polyester Weft - Polyester	Plain Broken Twill Crowfoot Weave	EE 80 to EE 315	20% to 50%	350 - 1200	Brown / Black / Special RFL
Straight Warp	Warp - Polyester Weft - Nylon 66	Straight Warp Weave	EP 400SW to EP 800SW	40% to 60%	1800 - 2500	Brown / Black / Special RFL
Rip Check Breaker	Warp - Nylon 66 Weft - Nylon 66	Leno Weave	Customised	Customised (~200 KN)	200 - 600	Brown / Black / Special RFL
Monofilament Fabrics	Warp - Polyester Weft - Nylon 66 / Polyester Monofilament Yarn	Plain	Up to EP 160	---	300 - 1000	Brown / Black / Special RFL



Advantage SRF

- Today exports revenue constitutes over 50% of sales
- State-of-the-art machineries for twisting, warping and weaving
- Wide range of designs and products for special and customised applications – like straight warp, monofilament woven fabrics, black RFL dipping, spun yarn fabrics and other special weaves to name a few
- Dedicated design team
- In-house yarn capacity for polyester fabric by first half 2009

Coated Fabrics

Multiple Applications, One Trusted Name

SRF has pioneered the manufacture of high performance technical textiles in India. Being the foremost manufacturer, SRF produces synthetic Coated Fabrics using high performance Polyester/Nylon based fabric with a unique PVC formulation in specially designed machines.

SRF's plant located at Viralmalai, Tamil Nadu is fully integrated for manufacture of Coated Fabrics and has fabricated articles using these fabrics. Therefore, SRF can exercise complete assurance of quality of its products right from twisting, warping, weaving and coating to fabrication.

SRF caters to new requirements of customers by constantly upgrading the existing products and developing new products with the help of its new product development facility.

SRF maintains consistency of all its products through a well planned quality assurance system, at its ISO 9001:2000 certified plant. Key parameters of Coated Fabrics such as waterproofing, breaking strength, tear strength, flame resistance, UV stability and adhesion are tested and certified at our state-of-the-art Reliability Lab.

SRF leads the market in India in the Coated Fabrics business that includes manufacturing static and dynamic covers in various areas ranging from Agriculture to Defence applications.

Product Offerings

SRF offers a wide range of fabric from 350 gsm to 1500 gsm, coating thickness from 0.3 mm to 1.5 mm and over 100 shades.

SRF NYLO truck tarpaulins

Trucks plying across the country under different climatic conditions use SRF NYLO tarpaulins to protect their cargo. SRF NYLO tarpaulins are UV stabilised, 100% waterproof, repairable by heat sealing and easy to handle.

SRF TUFTOP preferred soft top for LCVs

SRF TUFTOP is the preferred supplier to all automobile manufacturers of multi-utility vehicles. SRF TUFTOP are known to be tough and durable while serving in extreme climatic conditions.

Static coverings for solutions for agriculture

Static covers find usage in all agro based industries like rice, cotton, chilly, cashew, tobacco, flour and oil mill for protecting goods from rain and wind.

Architecture and building cover

These fabrics meet both application and aesthetic requirements of a building. SRF fabrics can be tailor-made to suit the end building application. A wide range of colours and fabrication facilities offered by SRF help choose the right design and colour that suits the building. SRF fabrics can also be used as cost-effective alternates for industrial storage and temporary housing.

Awnings

Awnings can be used very effectively in branding while it protects houses and business establishments from both the sun and the rain.

Fire retardant hanger covers

SRF fire retardant hanger covers conform to British Standards. Black-out fabrics of SRF provide absolute protection for all leading exhibitions in India and also provide comfort and energy efficiency in air-conditioned exhibitions.

Biogas and effluent treatment gas

Biogas (Methane) from cow dung can be stored in small flexibags and used as fuel in household. Moreover biogas from industrial/canteen/municipal waste can be stored in big bags and used as fuel in company canteen/boilers, etc.

Flexible water tank

Flexible water tanks of different sizes can be fabricated using SRF fabric, which can be a cost-effective solution for water storage.

Defence tents

Cladding Shelters manufactured using SRF Coated Fabrics have become a standard for the Indian Army.

Container covers/wagon covers

Container covers are fabricated to suit the Standard International Dimensions.

Sports application

Pitch covers and ground covers supplied by SRF to all leading cricket, tennis stadiums have saved innumerable games from being washed out.

Bus/theatre upholstery

SRF's TUFTOP Single-side Coated Fabrics provide durable upholstery solutions for bus operators and theatre owners.

Inflatables

SRF has mastered the inflatable segment through its close interactions with the industry.

Machinery covers

Large-sized tarpaulins required for covering heavy plant and machinery are also manufactured by SRF.

Marine fabrics and aqua barriers

SRF tarpaulins find application as Barge Covers, customised to suit specific dimensions. SRF coated Fabrics are also used for manufacturing Aqua Barriers in the US.

Ducting fabrics

SRF also manufactures ventilation ducts for transporting air and flexible ducts for transporting water.





Fishnet Twine and Industrial Yarn

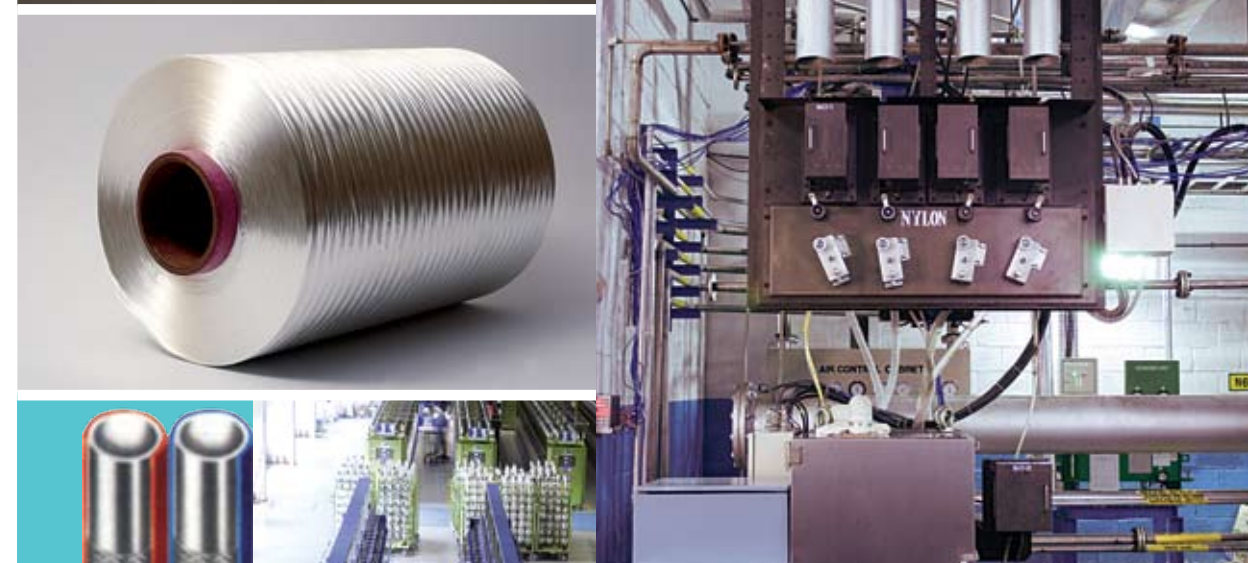
Setting Benchmarks

SRF began its commercial production of Fishnet Yarn and Industrial Yarn in 1977. Today SRF is the domestic leader in Fishnet Twine and Industrial Yarn products. With a strong dealer network in India and abroad, SRF also exports a major part of its produce to other countries.

Nylon 6 Multifilament Product Range and Application

Denier	Fishing Nets	Ropes	Mechanical Rubber Goods	Broad Woven Fabrics	Narrow Woven Fabrics	Sewing Threads
210	•			•	•	•
315	•					
420	•			•	•	•
525	•					
630	•					
725	•					
840	•	•	•	•		
1260	•	•	•	•		
1680	•	•	•			
1890	•	•	•			

SRF also offers monofilament yarn for fishnet applications.



With a variety of products to offer, SRF's Fishnet Twine and Industrial Yarn has a substantial market in both India and abroad.

Research and Development Centre

Partnership in Innovation

SRF leads the industry with not just its products but also its ground-breaking research and development. SRF's Technical Textiles Research and Development Centre in Manali, Tamil Nadu is a premier institution, leading the industry through continuous improvements in technology and processes for futuristic products.

An amalgamation of dedicated scientists and engineers from prestigious academic institutes and experienced in-house talent, the research centre is equipped with world-class infrastructure and pilot facility for polymerisation, spinning, twisting and dipping for new products and process developments.

The centre also offers joint product and process development with customers, providing them with customised products to suit their specific requirements.

