

| Member Reliance Group



Innovating for a **Sustainable** Tomorrow



Innovation • Technology • Quality • Sustainability • Global Reach

## A Benchmark in Textile Excellence

### Strategically Located, Globally Aligned

At Sintex Industries, we deliver scale, consistency, and performance that you can rely on. Located in Gujarat — India's largest cotton-producing state — we operate India's most advanced yarn manufacturing ecosystem across 9 integrated units, with 6.73+ lakh spindles

### Scaling Excellence, Backed by Legacy

Since our inception in **2014**, Sintex Yarns has consistently delivered value by:

Leveraging the **Economy of Scale** to offer competitive, high-quality products

Expanding into international markets with a focus on customer partnerships

Becoming a part of the **Reliance Group (Fortune Global 500)** in **2023**, marking a major leap in capability and trust

This powerful integration brings together Sintex's world-class spinning expertise with Reliance's unmatched global reach and resources thereby driving **innovation, sustainability and supply chain excellence**

### Global Reach, Strategic Connectivity

Exporting to **50+ countries**

Partnered with a strong global distribution network

Proximity to key ports like **Pipavav** and **Mundra**

Warehousing support from **Lunsapur** and **Tirupur**

This ensures **seamless logistics, efficient turnaround and timely deliveries** for customers across the globe.



## Our Vision

To become a global leader in textiles, inspiring innovation, sustainability and inclusive growth while delivering unparalleled quality and delighting customers worldwide.



## Our Mission

To operate as a world-class textile organization, providing high-quality products and exceptional customer service through state-of-the-art technology, innovative practices, and collaborative partnerships. We are committed to addressing evolving needs, fostering progress, and upholding our responsibilities as a good corporate citizen.



## Our Core Values The Foundation of Our Success

- Customer Value
- Ownership Mindset
- Respect
- Integrity
- One Team
- Excellence

## **Sintex Yarn**

### **Engineered to Perform, Trusted to Deliver**

Yarn forms the foundation of textiles, and at Sintex, it embodies a legacy of quality, innovation, and progress. With decades of expertise, Sintex Yarns caters to diverse industries across the globe, offering high-performance solutions that redefine industry standards.

From premium cotton yarns to specialty blends such as Linen, Hemp, Banana, Nettle Loop, and Pine Loop, Sintex's portfolio showcases versatility and adaptability. These products cater to a diverse range of applications, ensuring durability, aesthetic appeal and sustainability.

#### **Why Global Brands Choose Sintex**

We bring together:

- Advanced manufacturing with relentless R&D
- Scalability with consistent quality
- Agility in service with speed in delivery
- Innovation that's aligned with sustainability



# The Foundation of Superior Yarn

## Where the World's Best Fibers Begin Their Journey

At **Sintex**, excellence begins with **exceptional inputs**. We source only the **finest raw materials** from across the globe — ensuring every yarn we produce delivers **exceptional strength, consistency and performance** you can count on.



### Premium Cotton Fibers

Our cotton portfolio features globally renowned varieties including **S-6, MCU-5, Bunny, DCH-32, Australian, Giza, Supima** and **premium American cottons**. These fibers are handpicked for their purity, **strength, consistency** and **spinnability**, making them ideal for **high-performance yarns** trusted across global textile applications.



### Sustainable Cellulosic Fiber

We blend high-grade **cellulosic fibers** to meet the rising demand for sustainable, modern textiles. Delivering the perfect harmony of **softness, strength and environmental responsibility**, these fibers elevate every yarn with **quality you can feel — and values you can trust**.



### Linen at Its Finest: European Elegance in Every Strand

Sourced from the world's best **European flax crops**, our **linen fibers** bring unmatched **natural strength, airy comfort and timeless texture**. Perfect for high-end fashion and home textiles, these fibers deliver **breathability, durability and a touch of understated luxury**.

# Product Portfolio & Applications

## Tailored Yarn Solutions for Diverse Global Needs

At **Sintex**, we offer a dynamic and versatile yarn portfolio — designed to serve a wide spectrum of applications across **fashion, home textiles and sustainable textiles**.

### 100% Cotton Yarns

Ideal for premium knits, woven shirtings, bedsheets and everyday comfort wear.

Count range: Ne 10s-120s

- Combed Compact
- Carded Compact
- Contamination Free
- SUPIMA
- Giza
- TFO

### Cotton Blends

Balanced performance for fashion, casualwear, uniforms, and value-added garments.

Count range: Ne 20s-40s

- Polyester-Cotton
- Cotton-Viscose
- Cotton-Modal
- Tencel-Cotton
- Cotton-Bamboo
- Lyocell – Blends



### Sustainable & Value-Added Yarn

Perfect for brands focused on **eco-conscious sourcing, innovation and product differentiation**.

• Organic Combed/Carded Compact	• Core Spun
• Regenagri Combed/Carded Compact	• Soft package
• BCI Combed/Carded Compact	• 100% Cellulosic & Blends
• Recycled Cotton Blends	• Hemp Blends
• Recycled Poly Blends	• Banana Blends
• 100% Bamboo & Blends	• Nettle Loop
• Slub	• Pine Loop



### Applications Across Categories

Fashion Apparel | Home Textiles | Sustainable Lines | Technical Textiles

# Timeless Linen, Contemporary appeal

## 100% Linen Yarn (Semi bleached & Natural)

Count range: 6 – 100 Lea

### Segments:

- Home Textile: 6–25 Lea
- Bed Linen: 40–44 Lea
- Apparels: 25–60 Lea
- Super fine Shirting & Sarees: 70 – 100 Lea

## Exotic Fibre Blend

Our exotic blends offer biodegradable & skin friendly alternatives for various fashion brands

Count Range: Ne 8/1s – Ne 30/1

- Banana Blends: Up to 20% Banana
- Hemp Blends: Up to 30% Hemp
- Pineapple Blends: Up to 10% Pineapple
- Nettle Blends: Up to 20% Nettle

## Applications

Versatile applications across woven, knitted, and jacquard fabric end uses.

### Apparel

- Shirting
- Suiting
- T - Shirts
- Kurtas
- Dresses
- Trousers
- Kurtis
- Sarees

### Home Furnishing



## Linen Blends (Weaving & Knitting Yarn)

Count range: Ne 8s-30s

### Blends Offered:

- TFO
- Excel-Linen
- Viscose-Linen
- Polyester – Linen
- Tencel – Linen
- Modal-Linen
- Triblend – Linen



# 100% Bleached Absorbent Cotton

Purity. Performance. Global Pharma-Grade Quality.

Product name	ML	UHML	MIC	UNIT
100% Bleached cotton comber	>10	>15	>3.3	MM
100% Bleached long staple Virgin cotton	>23.5	>28.5	>4.4	MM

## Bleached Cotton Technical Specifications

### Bleached Absorbent Cotton Technical Properties & Testing Parameters (AS PER IP/BP/EP/USP STANDARDS)

TSET DESCRIPTION	UOM	Standards	Our Range/Result
Identification Of Cotton	%	Cotton	100% Cotton
pH	-	5.5~7.2	6.5~7
Sinking Time	Sec.	<10	3.2~4.4
Water Holding Capacity	gm/gm	>23	23.6~28.5
Surface Active Substance	mm	<2	Nil
Water Soluble Substance	%	<0.50	0.25
Ether Soluble Substance	%	<0.50	0.3
Sulphate ash substance	%	<0.40	0.2
Acidity/Alkalinity	Phenol/Methyl	No change in Pink or Red	Complies
Loss of Drying	%	<8	6~7.5
Colour of Matter	-	Nil	Nil
Whiteness (hunter lab)	%	>90	94.0
Whiteness (CIE lab)	%	>78	89.0
Contamination	%	Nil	Nil
Fluorescence	-	Nil	Nil
Micronaire	-	>3.2	3.3~3.6

## Product Applications



Sanitary Pads



Cotton Rolls & Balls



Cotton Pads & Ear Buds



Non-woven

## What Makes Sintex Bleached Cotton Unique?

**Daily Capacity:** Inhouse generation of 50 MT top grade comber for bleaching

**Global Sourcing:** Cotton sourced from India, US, Australia, Brazil, Egypt, and Africa

**Global Compliance:** Meets standards of EU, US, UK, Japan and Indian Pharmacopoeia

**Organic Excellence:** Full traceability ensures transparency and product authenticity

**Advanced Bleaching:** European and Turkish machinery for consistent, pharma-grade purity

**Logistics Advantage:** Proximity to Pipavav Port, plus long-term shipping contracts for fast delivery

# Pioneering Technology

## Driving Innovation in Sintex

At Sintex, technology is at the heart of our operations, driving precision, efficiency, and unparalleled quality. Through partnerships with global technology leaders and investments in advanced machinery, we set new benchmarks in the textile industry, ensuring our products meet the highest standards.

### World-Class Machinery

- **Blowroom and Cards**  
Trutzschler, Germany / Rieter, Switzerland / NSC, France.
- **Combing preparation**  
Rieter, Switzerland / LMW, India
- **Speed Frame**  
Marzoli, Italy
- **Ring Frames**  
Rieter, Switzerland / LMW, India
- **Cone Winding**  
Murata Link winders, Japan / Savio, Italy
- **TFO**  
Savio, Italy / Veejay Lakshmi, India
- **Linen Yarn Manufacturing**  
Golden Eagle / Harbin Jinde, China Yarn Dyeing – Fongs, China
- **R F Dryer**  
Stalam, Italy
- **Hydroextractor**  
Dettin, Italy
- **Fibre Bleaching**  
CDB, France
- **Bale / Cakeopener**  
Balkan, Turkey
- **Colour dispensing**  
Technorama, Italy

### Advanced Quality Assurance

Every yarn produced by Sintex undergoes rigorous testing and quality checks, ensuring it meets the highest global standards

#### Uster Technologies

Tools like AFIS, HVI, UT 6, UTJ, and Classimat 5 ensure precise measurement and quality assessment throughout production.

#### Contamination Detection

Uster Vision Shield with Magic Eye eliminates impurities for exceptional product quality.

#### Uster Quantum 3

Delivers real-time monitoring and defect control during winding, ensuring consistent quality in finished yarns.



## Spinning Capacity

### A Blend of Precision and Versatility

Sintex delivers exceptional production capabilities, underpinned by its versatile product mix and world-class infrastructure. The following is an overview of our spinning capacity, reflecting the diversity and scale of our operations:

Products	Count Range	Capacity(MT/Day)
Combed Compact Yarn	Ne 20s to 120s	131
Carded Yarn	Ne 10s to 40s	52
PC Blend Yarn	Ne 16s to 45s	44
Slub Yarn	Ne 10s to 30s	10
Core Spun Yarn	Ne 10s to 50s	13
Soft Package Yarn	Ne 40s to 60s	5
TFO Yarn	Ne 2/10s to 2/120s	23
100% Linen	6 lea to 100 lea	13
Linen Blend	Ne 8s to 30s	22
Fibre Bleaching		20
<b>Total</b>		<b>333</b>

# Usterized® QC Lab

## Delivering Precision. Guaranteeing Confidence.

At Sintex, quality isn't just a checkpoint — it's a promise.

Backed by globally recognized **Usterized® certification**, advanced **Quality Management Systems (QMS)**, and a relentless **Zero-Defect mindset**, every yarn that leaves our floor stands for **consistency, reliability and global standards**.

### Our Quality Commitment: Built on 4 Pillars

#### Process Excellence

We continuously upgrade and fine-tune our systems to ensure unmatched operational precision.

#### Year-Round Consistency

Quality isn't seasonal. At Sintex, we treat it as a non-negotiable — every single day.

#### Zero-Defect Mindset

We don't just inspect for defects — we strive to prevent them. That's our mindset.

#### Integrated USTER® Systems

From fiber to final cone, Uster tools track and control quality parameters in real time — ensuring every yarn meets the promise we make to you.



**USTERIZED®**

# Sustainability at Sintex

## Creating a Greener Tomorrow

At **Sintex**, sustainability isn't a side initiative — it's woven into everything we do. From sourcing to spinning, from energy to emissions, our systems are built to reduce environmental impact, respect resources and deliver responsibly to our customers and communities.

By embedding ethical practices, circular thinking, and cutting-edge energy management, we ensure that every yarn we produce contributes to a cleaner, smarter future.

## Our Green Commitments

### Measurable. Meaningful. Ongoing.

We follow the 3R Principle — **Reduce, Reuse, Recycle** — and back it with technology-driven execution.

#### Key Initiatives & Impact

- **Power Optimization**

Energy-efficient operations save 6000 kWh/day or 2.1 million kWh/year

Result: Annual reduction of 1836 tons of CO<sub>2</sub> (at 0.85 kg CO<sub>2</sub>/kWh)

- **Biomass Fuel Boilers**

Run on agri-waste like groundnut shells

Offset over 14,040 tons/year of CO<sub>2</sub> emissions

- **Heat Recovery Systems**

Recover 40% of waste heat

Prevent 61 tons/month of CO<sub>2</sub> emissions

- **Plastic Waste Recycling**

Over 384 MT of plastic waste recycled annually

In full compliance with EPR (Extended Producer Responsibility) norms

- **Micro-Dust as Fuel**

Steam generation using micro-dust reduces dependence on conventional

fuels and further lowers emissions

\* Total Annual CO<sub>2</sub> Reduction: 16,000+ Tons" (if cumulative)



# Smart Water. Clean Planet. State-of-the-Art Sustainability Infrastructure at Sintex

At **Sintex**, water conservation isn't an initiative — it's a responsibility built into our infrastructure. Our advanced systems ensure a zero-discharge, low-wastewater footprint, helping clients meet their sustainability commitments with confidence.

## Key Water Stewardship Technologies

- **Zero-Discharge Effluent Treatment Plant (ETP)**

Processes 6,000 KLD of wastewater daily with no environmental discharge.

- **Reverse Osmosis (RO) Plant**

Achieves 92% water recovery, drastically minimizing freshwater usage and wastage.

- **Multiple Effect Evaporators (MEE)**

Enables advanced water reuse, closing the loop on wastewater with an eco-friendly water cycle.



# Global Accreditations

## Built on Trust. Backed by Standards.

At Sintex, responsibility is non-negotiable. Our commitment to **sustainability, ethical sourcing and global quality norms** is validated by world-renowned certifications and memberships. These credentials don't just decorate our walls — they define how we work, what we deliver and why global brands trust us.

### Memberships

- The European Confederation of Flax and Hemp
- The Cotton Textile Export Promotion Council (Texprocil)
- Federation of Indian Export Organisations (FIEO)

### Credentials



U.S. COTTON  
TRUST PROTOCOL



Higg Index  
Higg Facility  
Social & Labor  
Module  
worldly

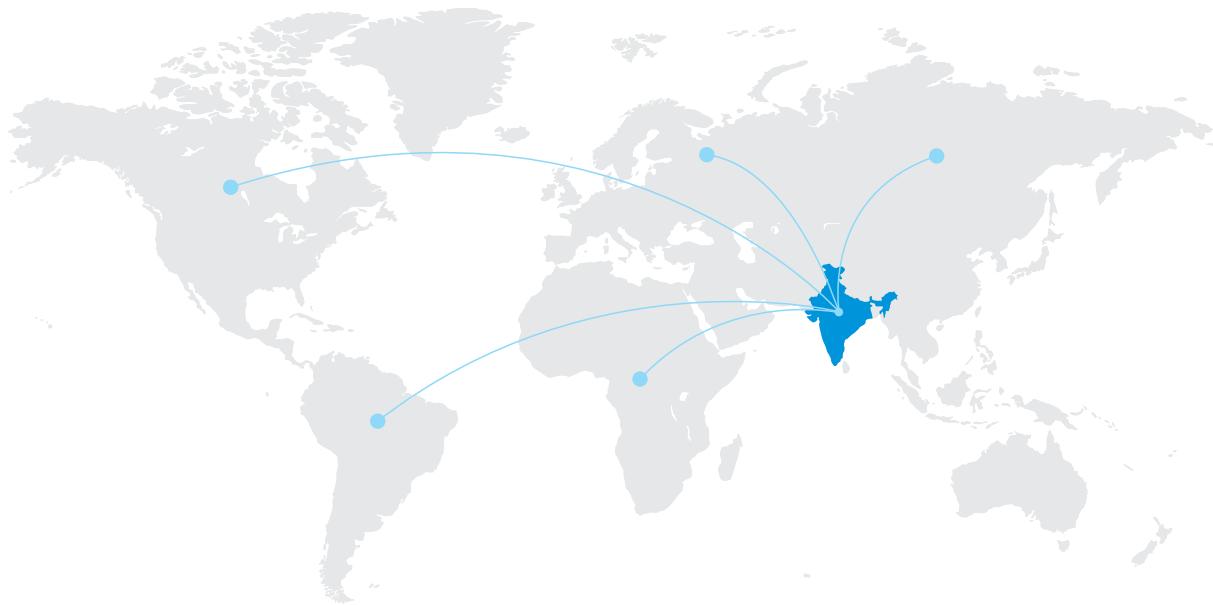


# Global Presence: Trusted Worldwide

At **Sintex**, we're not just made in India — we're trusted across the world.

With customers in **50+ countries**, we serve leading brands across continents with a commitment to **on-time delivery, product excellence, and global service standards**.

Wherever you are, we're already there — powering your textiles with precision, sustainability and scale.



## Our Reach, By Region

**Africa** [Algeria](#) | [Egypt](#) | [Israel](#) | [Jordan](#) | [Kenya](#) | [Lebanon](#) | [Madagascar](#) | [Morocco](#) | [South Africa](#) | [Sudan](#)  
[Tunisia](#) | [UAE](#)

**North America** [USA](#) | [Mexico](#) | [Honduras](#)

**South America** [Brazil](#) | [Chile](#) | [Colombia](#) | [Dom Republic](#) | [Ecuador](#) | [Guatemala](#) | [Peru](#)

**Asia** [Bahrain](#) | [Bangladesh](#) | [Cambodia](#) | [China](#) | [Hong Kong](#) | [Indonesia](#) | [Japan](#) | [Malaysia](#) | [Nepal](#)  
[Philippines](#) | [Russia](#) | [South Korea](#) | [Sri Lanka](#) | [Taiwan](#) | [Thailand](#) | [Vietnam](#)

**Europe** [Belgium](#) | [Croatia](#) | [Czech Republic](#) | [France](#) | [Germany](#) | [Italy](#) | [Netherlands](#) | [Poland](#) | [Portugal](#)  
[Romania](#) | [Spain](#) | [Turkey](#)



#### Sintex Industries Limited (Yarn Division)

##### Corporate Office

Lower Ground Floor, Acropolis Mall, Near Thaltej Metro Station Entry Gate, Thaltej, S. G Highway, Ahmedabad – 380054, Gujarat, India.  
CIN: U17110GJ1931PLC000454

##### Manufacturing Unit

Lunsapur Village, Jafrabad Taluka, Dist. Amreli – 365540, Gujarat, India.

##### Get in Touch

- +91 97819 97830, 72260 80878
- mktg.yarns@sintex.in
- www.sintex.in

##### Follow Our Journey

- [sintexyarns](#)
- [sintexyarns\\_official](#)