TUJENT
EXCELLENCE REDEFINED

CORPORATE PRODUCT BROCHURE
2026

TUJENT INDIA PVT. LTD.

AIR-COVERED & SPECIALTY YARNS

Custom air-covered and specialty yarns.
Fine deniers. Smaller lots. Short lead times.
Engineered to the customer's construction. Built for consistent quality.



NYLON / SPANDEX • POLYESTER / SPANDEX • DYED COVERED YARNS • SPECIALTY YARNS

SEAMLESS | HOSIERY | MEDICAL COMPRESSION | SPORTSWEAR | TECHNICAL TEXTILES

Heavy customisation
Custom constructions, shades and specifications

High-grade quality
Consistency from sample to repeat lot

Smaller lots
Small-lot development and production

Short lead times
India-based manufacturing

Fine deniers
From 10D, within a 10D–300D range

info@tujentindia.com | www.tujentindia.com

ABOUT TUJENT INDIA

Yarn made to your specification, not bought off the shelf.

Tujent India Pvt. Ltd. manufactures air-covered yarns, dyed covered yarns, sewing threads and specialty yarns at its plant in Fareednagar, Tehsil Modinagar, Ghaziabad (Uttar Pradesh), for seamless garments, hosiery, medical compression, sportswear and technical textiles.

Yarns are produced on Swiss SSM machinery, using high-grade raw materials specified with the customer. TUJENT is set up for heavy customisation, fine deniers, smaller lots and short lead times, not for competing on commodity price against high-volume imports.



Swiss SSM machine at the TUJENT plant.

WHY TUJENT

Five reasons buyers choose a specialist partner

01 **Heavy customisation**

Custom constructions, shades and specifications. Base fibre (Nylon 6, Nylon 6.6, recycled nylon, virgin or recycled polyester), denier, filament count, elastane specification and processing conditions are set to your requirement, with customised shade matching on dyed covered yarns.

02 **High-grade quality and consistency**

Precision-oriented production focused on denier consistency, dye and shade uniformity, smooth yarn surface and stretch/recovery, so that repeat supply matches the construction you approved.

03 **Smaller lot sizes**

Small-lot development and production. Trial, launch and reorder in the quantities your programme actually needs, from development samples to repeat orders.

04 **Short lead times**

India-based manufacturing and in-house product development keep lead times short, from sampling through to repeat production.

05 **Fine deniers**

Fine-denier capability from 10D, within a 10D–300D air-covered range. Suited to seamless garments, fine hosiery and medical compression constructions.

NYLON / SPANDEX | POLYESTER / SPANDEX

Air-covered yarns, built to your construction

Air-covered yarn solutions designed for stretch, comfort, durability and consistent fabric performance. Every construction can be customised, from fine to heavier deniers.



TUJENT air-covered yarn cones.

DENIER RANGE

10D – 300D

Including fine deniers from 10D

Constructions are customised to the customer's base fibre, denier, filament count, elastane specification and processing conditions.

- Seamless
- Hosiery
- Medical compression
- Sportswear
- Technical textiles

PRODUCT FAMILIES

NYLON / SPANDEX

- Nylon 6 / Spandex
- Nylon 6.6 / Spandex
- Recycled Nylon / Spandex

POLYESTER / SPANDEX

- Virgin Polyester / Spandex
- Recycled Polyester / Spandex

PERFORMANCE FEATURES

Stretch & recovery
Elastic fabric performance

Dye uniformity
Consistent shade appearance

Smooth finish
Soft, clean yarn surface

Denier consistency
Precision-oriented production

Customised shade development
Shades matched to your standard

Development to repeat
Suitable for development lots and repeat orders

POPULAR SPECIFICATIONS

Applications and product matching

The following application/specification combinations form part of TUJENT's product offering. They are indicative references; final suitability and construction are confirmed against the customer's technical requirements.



Seamless garments



Hosiery & socks



Medical compression



Sportswear & swimwear



Technical textiles

Illustrative end-product visuals.

APPLICATION SEGMENT	POPULAR SPECIFICATIONS
Seamless garments	**20/15, 20/20, 20/40, 30/20, 40/20**
Medical compression	**70/70, 111/70, 140/70**
Hosiery & socks	**40/20, 40/40, 70/20, 70/40**
Denim & woollen	**40/20, 70/40, 100/40**
Swimwear & sportswear	**20/20, 40/40, 40/70**

Customised combinations are developed as per customer requirements.

APPLICATION DEVELOPMENT PRIORITIES

MARKET	WHAT WE REVIEW WITH YOU
Seamless garments	Stretch, comfort, uniformity, knitting performance and fabric appearance.
Hosiery & socks	Construction consistency, stretch/recovery expectations and repeat supply.
Medical compression textiles	Application-specific performance, skin-contact suitability, testing and compliance requirements.
Sportswear & swimwear	Stretch, recovery, comfort, shade and fabric durability.
Technical textiles	Define end-use, construction, performance criteria and qualification tests before proposing a yarn.

Medical and protective applications: specific standards, testing and regulatory qualification may apply. Confirm requirements for each intended end use; application-specific testing and qualification are required before use.

WHERE CUSTOMISATION AND FINE DENIERS MATTER MOST

Medical compression and seamless / fine hosiery

These segments need tightly specified constructions, consistent quality from lot to lot, and the flexibility to trial and qualify in small quantities. That is exactly where TUJENT is built to help.

SEGMENT FOCUS

MEDICAL COMPRESSION

POPULAR SPECIFICATIONS

70/70 **111/70** **140/70**

How TUJENT supports your programme

- Constructions customised to your specification: base fibre, denier, filament count and elastane specification
- Focus on denier consistency and stretch/recovery for repeat supply
- Small development lots for trials and qualification
- Short lead times from sampling to repeat orders

We review with you

Application-specific performance, skin-contact suitability, testing and compliance requirements.

> Medical end uses require application-specific testing and qualification. Specific standards and regulatory requirements may apply; confirm them for each intended end use before sampling.

SEGMENT FOCUS

SEAMLESS & FINE HOSIERY

FINE-DENIER CAPABILITY

10D – 40D fine deniers within our 10D–300D range

SEGMENT	POPULAR SPECIFICATIONS
Seamless garments	**20/15, 20/20, 20/40, 30/20, 40/20**
Hosiery & socks	**40/20, 40/40, 70/20, 70/40**

What we focus on

- Stretch, comfort, uniformity and knitting performance
- Fabric appearance and consistent shade
- Construction consistency and stretch/recovery expectations
- Smaller lots and short lead times for new styles, colours and repeat supply



Yarn covering line at the TUJENT plant: constructions developed and produced to the customer's specification.

DOPE-DYED & CONVENTIONAL DYED

Dyed covered yarns

Dope-dyed and conventional dyed covered yarn solutions. Tujent India offers customised shade development and repeatable lots to an agreed standard.

- Available in Nylon 6, Nylon 6.6 and Polyester
- Excellent shade consistency and customised shade matching
- Superior colour fastness
- Repeatable lots, including smaller production runs
- Applications: seamless garments, hosiery and socks, sportswear, medical textiles and technical textile applications



Illustrative product visual; actual shade and package appearance may vary by specification.

SEWING THREADS

MICRO CORE SEWING THREADS

Multipurpose sewing thread solutions for apparel, footwear, leather goods and home textile applications.

- 15–60 Tex range
- Smooth and glossy finish
- Superior stitch quality and high denier uniformity
- Strong abrasion performance
- Extensive colour availability

BONDED THREADS

HIGH TENACITY (HT) BONDED THREADS

Available in Polyester, Nylon 6 and Nylon 6.6.

- High strength performance
- Superior bonding finish
- Knot stability
- Durable seam performance
- High-grade raw materials

NEED A SPECIFIC SHADE OR THREAD CONSTRUCTION?

Share your shade standard, fibre and end use. We develop to your specification, in smaller lots, with short lead times.

info@tujentindia.com

BEYOND AIR-COVERED YARNS

Specialty yarn portfolio

NYLON 6.6 PERFORMANCE YARNS

High-performance yarns engineered for demanding technical and industrial textile applications.

FDY | POY | DTY | Flat yarn

DENIER RANGE

15D – 800D

Fine through heavy deniers, developed to the customer's specification.

DUAL CORE T400 YARN

Advanced stretch yarn developed for enhanced elasticity and fabric recovery.

- Better dimensional stability
- Enhanced comfort stretch
- Superior recovery performance
- Available on Lycra spools

SPECIALTY PRODUCT	DETAILS
Fusible bonding yarns	Polyamide and Polyester variants. Melting range: 85°C–120°C. Applications include technical textiles, bonding fabrics and industrial textile solutions.
Intermingled / Grindle yarns	Cotton Lycra, PC/PV Lycra and stretch blended yarns. Wide denier range, customised developments to an agreed construction, for fashion and functional applications.

CUSTOMER-SPECIFIC DEVELOPMENT

Share the target application, yarn construction, denier, filament count, elastane specification, processing conditions and required test parameters. TUJENT can review technical feasibility and propose a suitable development route, starting with small development lots.

CERTIFIED SYSTEMS, RESPONSIBLE MATERIALS

Quality & compliance

Consistent quality and responsible sourcing are built into how TUJENT develops and supplies yarn.

ISO 9001:2015

Certified Quality Management System

ISO 14001:2015

Certified Environmental Management System

REACH COMPLIANT

TUJENT is REACH compliant.

GRS & OEKO-TEX®

Raw materials sourced from GRS (Global Recycled Standard) certified and OEKO-TEX® compliant suppliers.



Certificate Of Registration

This is to certify that

TUJENT INDIA PRIVATE LIMITED

[redacted]

has been assessed and found in accordance with the requirements of

ISO 9001:2015

Quality Management System

For the following scope of activities:

SUPPLY OF NYLON AND POLYESTER COVERED SPANDEX YARNS.

[redacted]

Certificate Number: [redacted]

Accreditation No. : CB-MS-10165
(Accredited by United Accreditation Foundation (UAF)
1060 Laskin Rd, Suite: 12B/13B, Virginia Beach VA 23451,
United States of America
To Check Certification Status : www.v3cert.com

V3 Quality Certification Private Limited
93, Ist Floor Mangolpur Khurd (Furniture Market),
Rohini, Delhi 110083, India
E-mail: info@v3cert.com Website: www.v3cert.com

Director

*The validity of certificate is subject to regular surveillance audit on or before above mentioned dates and its only valid after successful surveillance with continuation letter issued by V3QCPL. It is issued subject to the continued availability of access at any time and without notice to the above named organization's premises for the purpose of assessment and surveillance regarding the standard named above and V3QCPL terms and conditions. The certificate is the property of V3QCPL and shall be returned immediately when demanded.



Certificate Of Registration

This is to certify that

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[redacted]

has been assessed and found in accordance with the requirements of

ISO 14001:2015

Environment Management System

For the following scope of activities:

SUPPLY OF NYLON AND POLYESTER COVERED SPANDEX YARNS.

[redacted]

Certificate Number: [redacted]

Accreditation No. : CB-MS-10156
(Accredited by United Accreditation Foundation (UAF)
1060 Laskin Rd, Suite: 12B/13B, Virginia Beach VA 23451,
United States of America
To Check Certification Status : www.v3cert.com

V3 Quality Certification Private Limited
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Rohini, Delhi 110083, India
E-mail: info@v3cert.com Website: www.v3cert.com

Director

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Certification scope: supply of nylon and polyester covered spandex yarns.

FROM SPECIFICATION TO REPEAT SUPPLY

How a development works

1
Share your spec
Construction, application and required tests

2
Feasibility review
Technical review and proposed development route

3
Sampling
Small development lot to your construction

4
Approval
Validated against your application and agreed specifications

5
Repeat supply
Small-lot or regular production, short lead times

What to send us

- Current yarn specification (fibre, denier, filament count, elastane specification)
- Target application and end use
- Shade standard, if dyed
- Expected lot size and volume
- Approved raw-material or testing requirements

What we focus on

- Denier consistency, uniformity and shade
- Stretch/recovery and processability
- Application-specific qualification
- Repeatability and supply continuity
- Short lead times on development and repeat lots

HIGH-GRADE QUALITY. BUILT TO YOUR SPECIFICATION.

SMALLER LOTS • SHORT LEAD TIMES • FINE DENIERS • HEAVY CUSTOMISATION

Let's discuss your yarn requirement. Send us your specification and target application, and our team will review it and come back on sampling or product development.

CONTACT US

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EXCELLENCE REDEFINED

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Product details, combinations and suitability are subject to technical confirmation, sampling and commercial agreement. Request the latest technical datasheet for the exact construction under consideration. Product visuals marked as illustrative are for reference only.