

POLYESTER
INDUSTRIAL
YARNS

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CORPORATE
INFORMATION

BRILEN

A COMPANY OF THE SAMCA GROUP

As part of a solid group of companies (SAMCA Group), BRILEN is one of the few European manufacturers depending on private capital, with a **firm commitment to the textile industry in Europe.**

Vertically integrated and sharing synergies with its sister company and internal PET supplier NOVAPET, BRILEN is able to control the whole chain, from the raw material, PET polymer to the POLYESTER HIGH TENACITY YARNS.

Wide range of the most modern spinning technology, with a productive capacity of about 20,000 t/year and providing us with sufficient productive size and flexibility to attend our customer's quick service request.

40 years expertise dedicated to the treatment of polyester from its chemical conception to the final application.

DISCOVER OUR VALUES

Quality

Quality is an essential part of our competitive advantage. We must focus our efforts on surpassing expectations regarding our products, our processes and our performance

Leadership

The leadership position we have reached is the result of our clear commitment to continuous investment in the most cutting-edge technology, our familiarity with the market and especially due to our steady determination and commitment to the European fiber industry.

Sustainability

It is possible to carry out an efficient, sustainable and ethical textile production process. BRILEN concerns about it and, therefore, has established environmental management stands for its production methods.

Integrity and Employee Engagement

Our success has a long-term focus. We foster a culture that promotes excellent performance, team work, inclusion, leadership and growth.



INVESTMENTS

IN BARBASTRO SITE

Since its acquisition by SAMCA Group in 1996, a great investment program has been implemented in order to **modernize, extend and diversify** BRILEN's activities.

Driven by an industrially minded strategy, BRILEN stands as the **most reliable long term partner** to create added value to the final product from a multidisciplinary team work.

300 million € invested in 22 years / Investing every year / A reliable partner

State of the art one-step spinning lines, provide us with sufficient productive size and flexibility to attend our customer's most demanding needs.

Our installations include **11 spinning lines** with a production range from 280 to 9900 dtex, **9 twisting lines** and other **auxiliary equipment** for winding and folding, having a highly automated and robotized process.

2000

PES Technical Yarns start-up

Plate capacity: 5,000 tons/year.

2010

PES Technical Yarns extension

Plate capacity: 10,000 tons/year.

2015

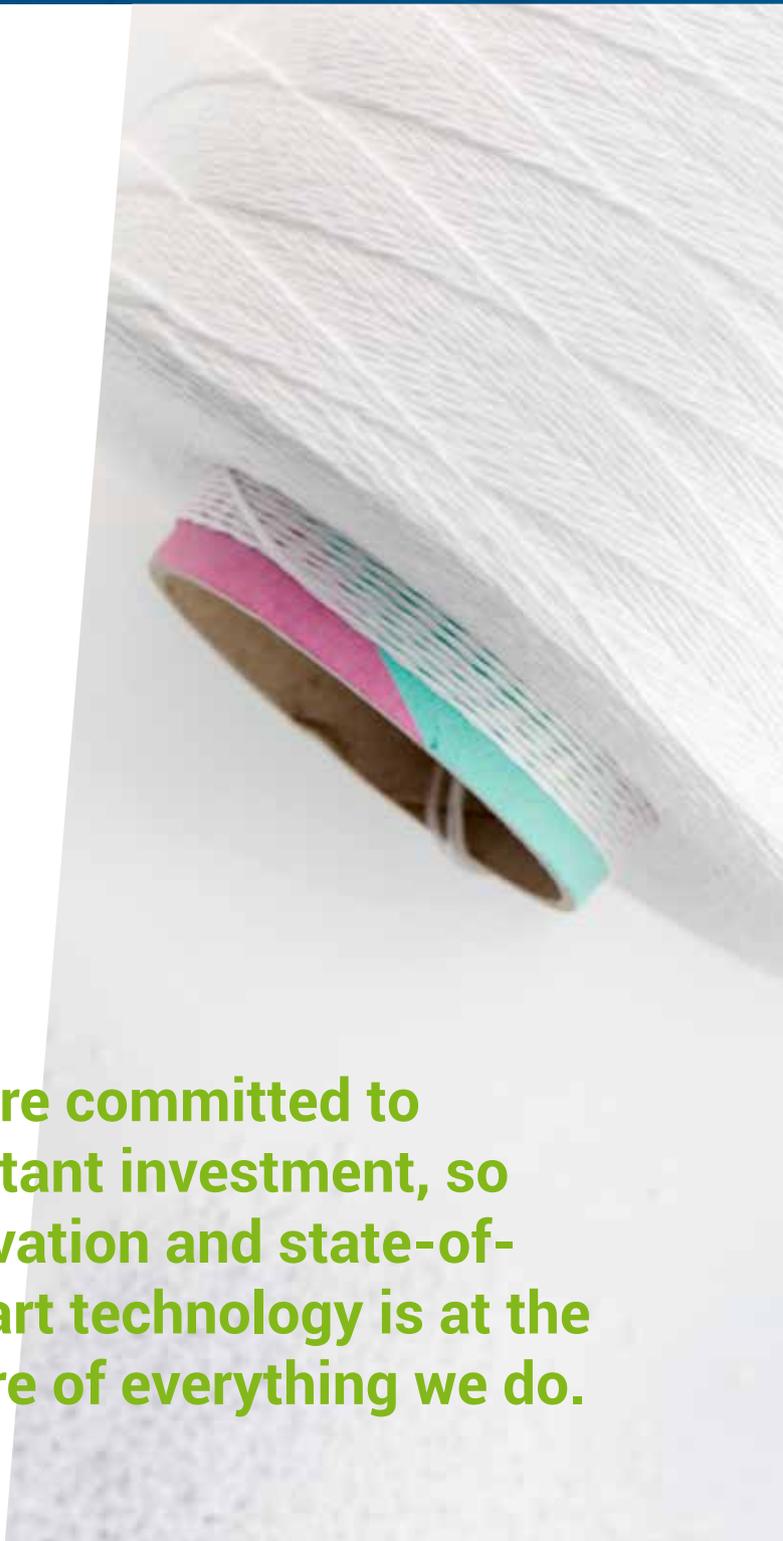
PES Technical Yarns extension

Plate capacity: 15,000 tons/year.

2018

PES Technical Yarns extension

Plate capacity: 20,000 tons/year.



**We are committed to
constant investment, so
innovation and state-of-
the-art technology is at the
centre of everything we do.**

PRODUCTS

TECHNICAL POLYESTER YARNS

We produce **high tenacity polyester yarns** from 280 dtex up to 8800 dtex. Untwisted, twisted, intermingled, texturized, plied... However, we are able to develop together with customers, **personalized types and spool formats**.

FLEXIBILITY, INNOVATION, RESPONSE

BRILEN is committed to the sector of industrial yarns for technical applications, and works continuously to **expand our current range** of products placing great emphasis on the key factors: flexibility, innovation and ability to respond to the customers' requirements.

GUARANTEE

Resistance stability and ability to guarantee optimal mechanical protection; we obtain a versatile range of products which are suitable for **innumerable applications**.



| Intermingled Yarn from 140 to 8.800 dtex | |
|--|-----------------|
| Types | Commercial Name |
| High tenacity - High modulus | GLE |
| High tenacity - Very Low Shrinkage | VLS |
| High tenacity - Medium shrinkage | NLS |
| Sailcloth yarns | GLS |
| Deep sea treatment - Low Yarn on Yarn abrasion | DST |
| High DPF - Retention systems | SBX |
| Highest shrinkage | HSF |
| Minimum elongation | FHS |
| SPECIALITIES | Others |

| Converting services | |
|---------------------|--|
| Twisting | from 40 to 150 |
| | S/Z Direction |
| Rewinding | Customized spools format (measures and supports) |
| | Special tubes, cones... |
| Plying | Under collaboration with third companies |

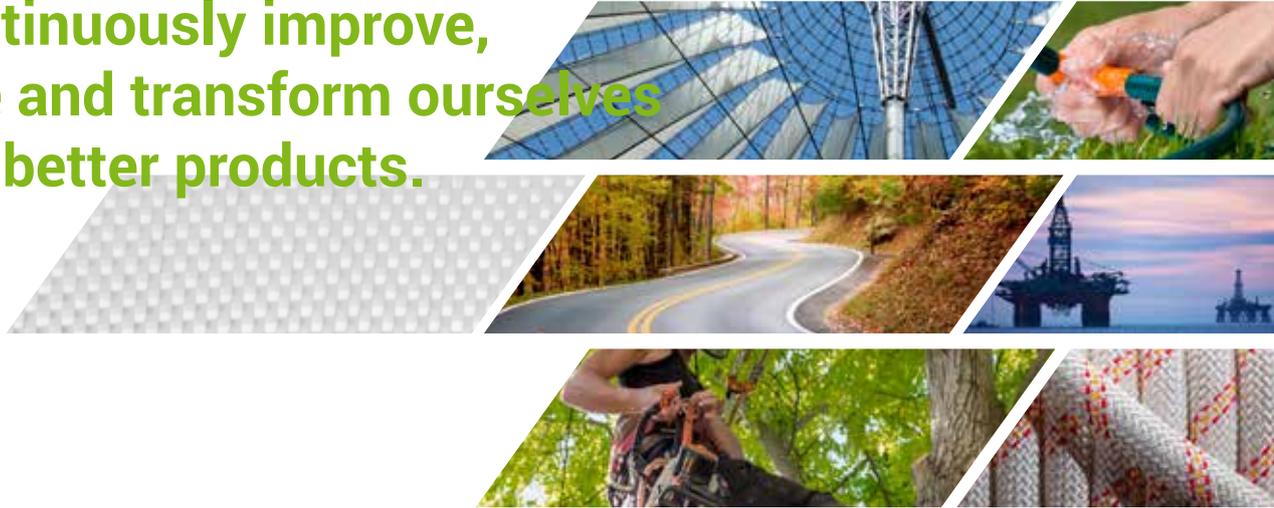
Any special customer requirements could be considered



APPLICATIONS

OF BRILEN'S POLYESTER PRODUCTS

Our main concern at BRILEN is to continuously improve, innovate and transform ourselves to make better products.



Our yarns are present in diversified markets and applications:

- **GEOTEXTILE AND GEOGRIDS for civil engineering solutions:** roads and pavements stabilisation, dewatering and drainage structures, erosion and sediment control systems, environmental protection and water supply preservation, etc.
- **WIDE PVC FABRICS for protection, reinforcement and architectural structures:** solar protection, tarpaulins, banners, acoustic tensioned ceilings in stadiums or public halls, inflatables, protective awnings, winter covers.
- **BRAIDED AND KNITTED HOSES for construction, automotive, agriculture and gardening:** fire hoses, irrigation, sewerage, drainage systems, etc.
- **NARROW FABRICS for retention systems:** car safety belts, child safety belts, belt straps, slings, harnesses, etc.
- **MOORING ROPES for offshore platforms anchoring:** ropes and slings needed when mobilising EPCI (Offshore Engineering, Procurement, Construction and Installation)
- **TECHNICAL FABRICS for textile solutions and innovative products:** Tell us what you need and we'll find the solution. The control of the whole productive process, proximity of the technical team and technical capacity allows BRILEN to make made-to-measure products for your needs.
 - Sailcloths
 - Filtering
 - Roofing fabrics
 - Food contact certified products
 - Flame retardant certified textiles
 - Spun-dyed fabrics



INNOVATION

A RELIABLE PARTNER

Own polymerisation and post-condensation pilot plants, chemical and textile laboratories with cutting-edge devices, more than 40 years of expertise in polyester treatment and spinning, an R+D+I business unit, etc.

This potential for development and innovation provides customers with an ideal platform for projects, where technical support and high qualified products are required.

Integrating all the competencies and knowledge necessary to solve specific problems or improve strategic subjects, creating **multidisciplinary work teams**.

01 | To identify a problem or an improvement area.

02 | Brainstorming involving all the know-how and competence.

03 | Work project: leader, tasks, members, periods, method of control.

04 | Selection of ideas and classification ABC. Pareto Analysis

Innovation is in everything we do, from sales to products, from back office systems to process technology.



MANAGEMENT & SUSTAINABILITY

Corporate Responsibility

The strategic proposals of BRILEN are geared towards guaranteeing a competitive position, but also bearing in mind the expectations of society focusing on a **more circular economy with lower levels of carbon dioxide emissions**.

Through our products, services, operations and community involvement, we promote the efficient use of resources to benefit both people and the environment.

- **Quality:** ISO 9001 Certification
- **Energy Efficiency:** ISO 50001 (Under Certification Process)
- **Food Safety:** FSSC 22000 Certification
- **Environment:** ISO 14001 Certification
- **Safety & Health at Work:** OSHAS 18001 (Under Process)
- **Absence of harmful substances:**
Standard 100 by OEKO-TEX product Certification



**Minimum impact,
maximum value.**



BRILEN POLYESTER INDUSTRIAL YARNS

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Firmly Progressing

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