



J.K.TEX

Display the style of famous Brand...

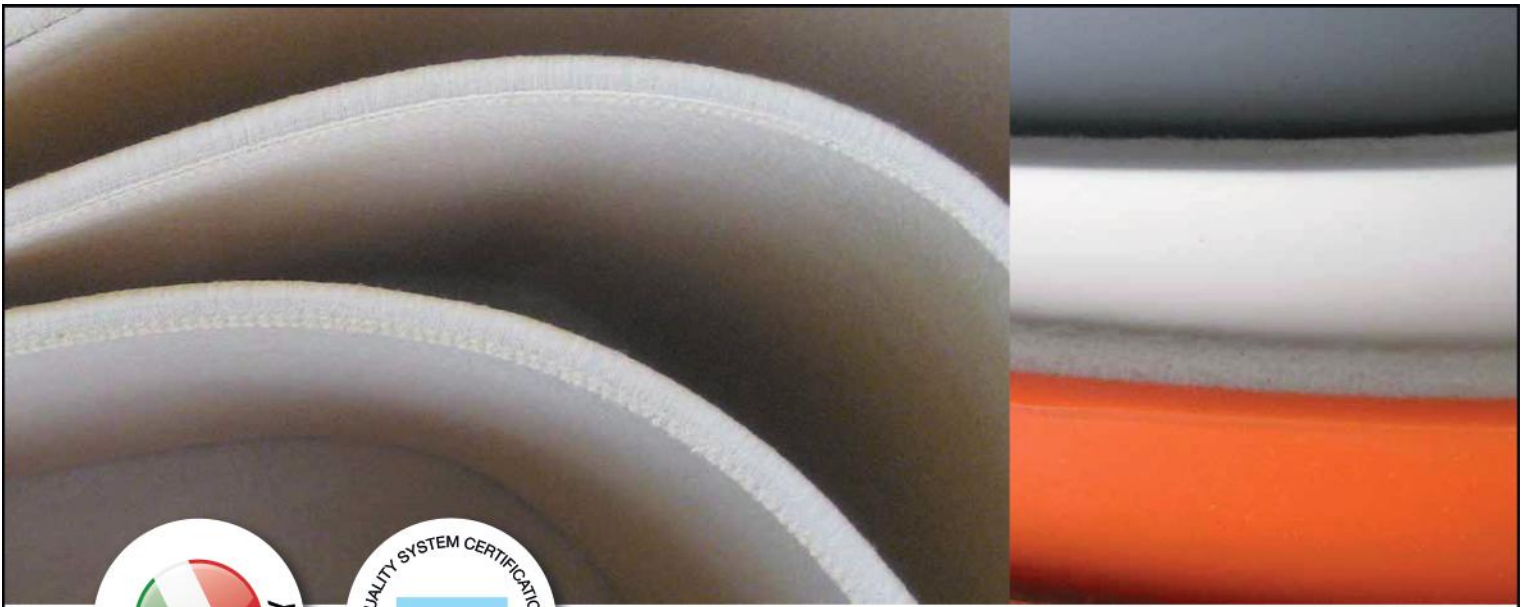


**INDUSTRIE
TESSILI
BRESCIANE**



**TECHNICAL
TEXTILES**

Seamless Felt Belts



When designing our belts we blend tradition and innovation, craftsmanship and technology so to generate better performing, longer lasting products.



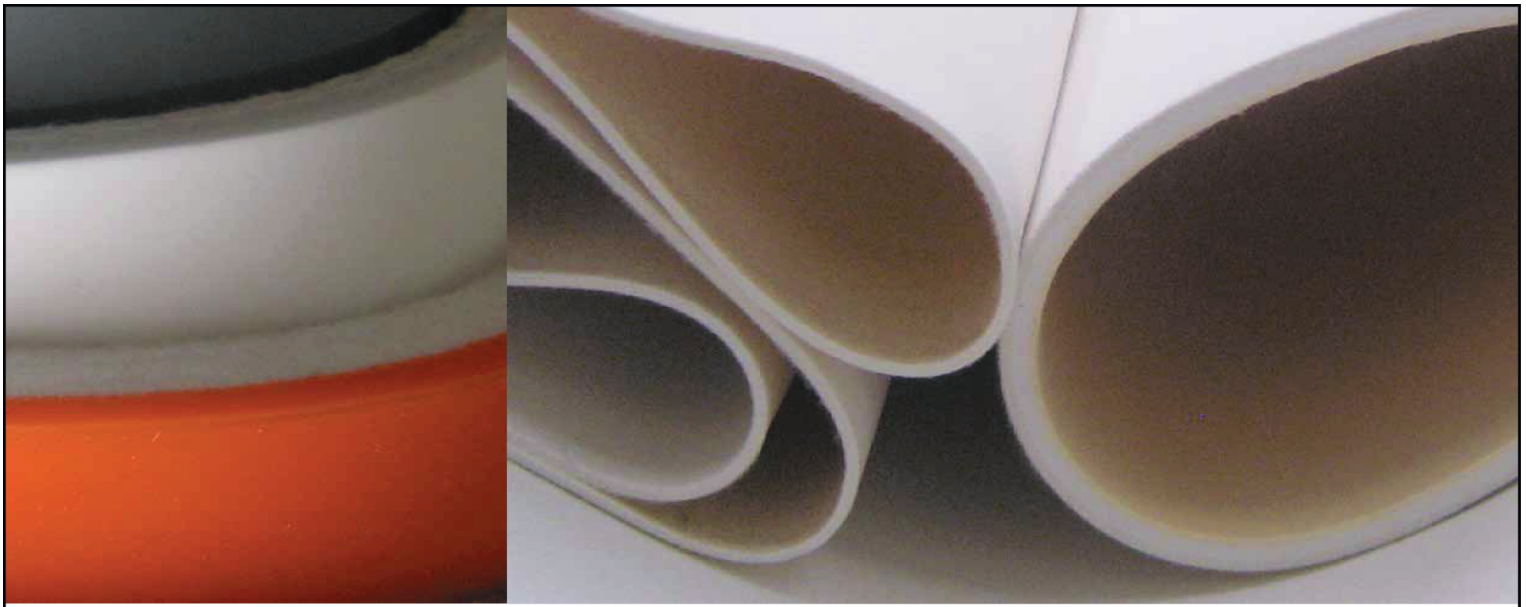
Even though the very beginning of our history dates back to 1878, the current **ITB Industrie Tessili Bresciane** brand was first registered in 1918 at the Chamber of Commerce of Brescia, one of the then most active and fast developing textile regions in Italy. In 1962 the company relocated to a new and larger site in Merone (Como), from where it presently operates.

Throughout the centuries **ITB** has proudly served numerous industries and thousands of customers worldwide with a comprehensive range of textile products, specialising during the past 60 years in the manufacturing of seamless felt belts which are today unanimously recognised as the reference standard in terms of quality and performance.

Organised in three distinct divisions, Industrial, Textiles and the Batteries Division, **ITB** counts on a creative R&D centre, a state-of-the-art laboratory and a manufacturing department equipped with a mix of modern and old however irreplaceable machinery, where our young and motivated production team works under strict Lean methodologies.

With an innate sense of respect for the environment and the community, the **ITB** mission is, and will always be, focused on the quality of our products and the satisfaction of our customers. These values have contributed to the acquisition in 2008 of **ITB Industrie Tessili Bresciane** by the **Heimbach Group**, following a strategic expansion of their Technical Textile business segment.





industrial

- Belts for the Cardboard Industry
- Belts for the Leather Industry
- Belts for the Aluminium Industry
- Belts for the Sandpaper Industry
- Belts for the Flooring Industry
- Belts for the Rubber Industry
- Belts for the Steel Industry
- Belts for the Food Industry
- Fabrics for Hydrogen-based Energy Systems



textiles

- Felts for Compacting Machines
- Felts for Sanforizing Machines
- Felts and Shrink on Sleeves for Decatizing Machines
- Felts for Transfer Printing Machines
- Silicone Coated Belts for Finishing Machines



batteries

- Belts for Car Batteries Pasting Machines
- Belts for Industrial Batteries Pasting Machines
- Belts for Grid Casting Machines

Technical Data Sheet

| | Endless Felt for Compacting Calender Machines: | Endless Polyester Felt (Woven Fabrics) for Sanforizing Machines: | Endless Polyester/Acrylic Felt (Denim Fabrics) for Sanforizing Machines: |
|--|---|---|---|
| • Type | • FC04M18/20/21 | • PS01G30 | • PS02G30 |
| • Base Fabric/Scrim | • 100% PET | • 100% Polyester fabric | • 100% Polyester |
| • Batt | • 100% Nomex® Fibers | • 100% Polyester fibres | • 70% Polyester/30% Acrylic fibres |
| • Top/Reverse Batt Ratio | • 45%-55% | • Ca. 70%-30% | • Ca. 70%-30% |
| • Surface Density (g/m ²) | • 7800÷8500 | • 2500÷3000 | • 2500÷3000 |
| • Felt Thickness (mm) | • 18÷21 | • 6÷8 | • 6÷8 |
| • Maximum Load (N/mm)* | • 180÷240 | • 220÷240 | • 240÷280 |
| • Elongation @ max. load (%)* | • 50÷55 | • 25-35 | • 30÷40 |
| • Heat Resistance (°C) | • 180 | • 150-180 | • 150-180 |
| • Air Permeability (cfm _{@1/2"H₂O}) | • | • 2÷3 | • |

* Nomex® is a registered trademark by DuPont.

* Test Method in accordance with EN ISO 13934-1



THE IMPORTANCE OF BEING INTERNATIONAL

A close cooperation with top rated and qualified agents and distributors around the world ensures an efficient and prompt service across more than 50 countries.

Through this integrated network ITB customers have an easy access to commercial information, technical support and after-sales service.

EUROPE

Austria, Belarus, Belgium, Bulgaria, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Luxembourg, Netherlands, Poland, Portugal, Rumania, Russia, Slovenia, Spain, Switzerland, Turkey, Ukraine

ASIA

Bangladesh, China, Hong Kong, India, Indonesia, Iran, Israel, Japan, Jordan, Kazakistan, Malaysia, Pakistan, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, United Arab Emirates, Vietnam

AMERICAS

Argentina, Bolivia, Brazil, Colombia, Dominican Republic, Ecuador, Guatemala, Mexico, Peru, USA

AFRICA

Algeria, Botswana, Egypt, Kenya, Morocco, South Africa, Tunisia, Uganda

OCEANIA

Australia

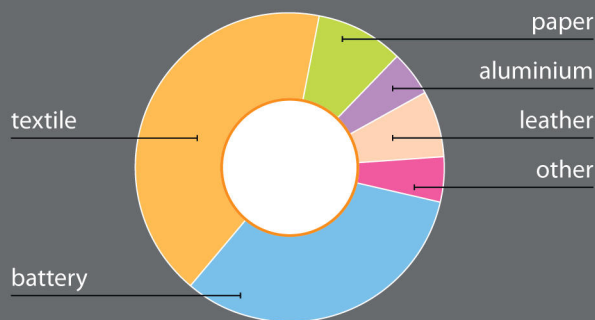
Endless

Dedication to

Quality



ITB in numbers



95+

■ years of activity

6800

■ customers worldwide

52

■ exclusive agents and distributors

11000

■ belts manufactured every year

13

■ different fields of application



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