



**INDUSTRIE  
TESSILI  
BRESCIANE**

**TEXTILES**

Seamless Felt Belts

# TEXTILES



The **ITB Textiles Division** supplies the textile industry with a wide range of seamless felts and belts which have become over the years a reference standard in terms of quality and performance for any textile finishing department.

## Compacting Felts

Developed together with the main OEM's the **ITB** compacting felts are designed for tubular or open-width knitted fabrics.

Made with 100% Nomex® fibres they have a very flexible and smooth non-marking surface which ensures maximum shrinkage and dimensional stability of processed fabric and a long working life.

One only premium felt style with thickness range from 12mm to 22mm is suitable for all brands of compacting calenders.

Nomex® is a registered trade mark by DuPont.

## Sanfor Felt Blankets

The **ITB** sanfor felts are made of special technical grade fibres having high tensile strength for use in the production of woven fabrics such as denim, bed sheeting, shirting, terry and other types. They are heat-set and pre-stressed for dimensional stability, are finely textured on both sides and guarantee excellent air permeability.

Special fibres may be used or chemical treatments applied for demanding applications.

## Decatizing Felt Blankets and Shrink on Sleeves

Specifically designed for continuous decatizing and setting machines, they have a seamless construction to leave no imprints and are fleece-layered to give fabric a softer, fuller hand.

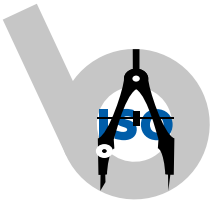
In addition the **ITB** decatizing felts and shrink on sleeves offer excellent stability and tracking properties.

Special style with heat and chemical resistant synthetic fibres available for the most modern machines with pressurized steam.

## Transfer Printing Felt Blankets

These felts are made with 100% Nomex® fibres to withstand even the highest temperatures. They are heat-set for minimal widthwise shrinkage and provide a precise and uniformed transfer of colours to the processed fabric with the sharpest definition.

The **ITB** transfer printing felts, available in widths up to 5000mm, are the choice of the world's foremost machine manufacturers.



## QUALITY STANDARDS

To ensure that only top quality felt belts leave our premises, **ITB** operates a Quality Management System which conforms to the most recent ISO Standards and that avails itself of state-of-the-art laboratory equipment.

All raw materials undergo rigorous controls before being approved for production and then transformed into the finest products, whose mechanical properties are checked with sophisticated instruments that can test even the thickest of belts.



## RESEARCH & DEVELOPMENT

In-house research on new products or new applications for existing products is conducted by a team of experienced and innovative engineers who not only have a comprehensive knowledge of belt systems, but who can also devise novel ways of solving customers' unique and specific problems.

Innovation is key to survival in today's marketplace and to face this challenging task **ITB** can count on the highly sophisticated research centres of the Heimbach Group to which it belongs.



## CUSTOMER SUPPORT

Nearly 100 years of activity have contributed to build up an enormous amount of technical knowledge and competence at **ITB**.

We gladly share this expertise with our customers, agents and distributors alike so that belt types and specifications are selected to best suit any application for any industry.

Our Service Team is available to guide customers on how to install, operate and maintain **ITB** felt belts throughout their entire working life.

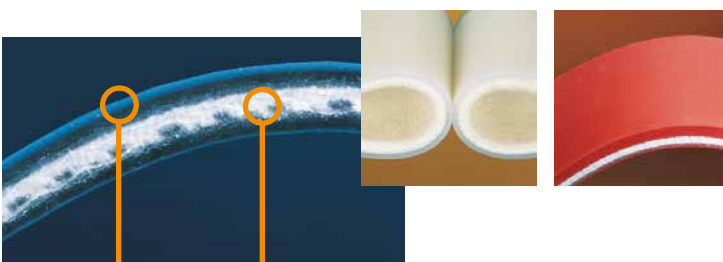


## Silicone and Polyurethane Coated Endless Felt Belts

Endless needled felt belts coated with silicone and smoothly ground for use on high-performance continuous pressing/setting machines for woollen and wool blended fabrics.

These belts, coated with special chemical-resistant silicones to the exact specifications of machine manufacturers with an unrivalled level of surface finish and durability, withstand pressures exceeding 10kg/cm<sup>2</sup>.

**ITB** silicone coated belts also equip special calenders used to laminate different fabric layers.



uniform surface    excellent resistance

Endless  
Dedication to  
Quality



## 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

Established in 1918, **Industrie Tessili Bresciane** has a truly consolidated experience in the field of endless felt belts and technical textiles.

Since 2008 **ITB** has been part of the **Heimbach Group**.



### ISO 9001

Since 2001 the **ITB** Quality System conforms to the **ISO 9001** standards certified by **DNV Business Assurance** (Det Norske Veritas).



Local Contact

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