



NORDIFA AB

Nordifa, the only dedicated manufacturer of technical textiles in the Nordic region, is located on Flygstaden industrial estate, close to the airport in Halmstad. The 14,000 square metre, state-of-the-art production plant meets the highest environmental standards.

OUR BUSINESS AREAS

ADVANCED INDUSTRIAL TEXTILES

Textiles can replace many traditional construction materials. The benefits include lower weight, increased service life and strength, simpler production and reduced costs. In addition, textiles make holistic design easier.



FILTRATION

Effective filter materials are frequently created using layers of fibres with different properties. The final finish is achieved through customised after-treatment. In this area, Nordifa's resources and experience are unique.



SPORTS FLOORING

Needled felt sports flooring is quick to lay and holds its dimensions well. The surface texture and colour can be customised to make it ideal for a range of uses. Outdoor products are, of course, made from weather, wind and UV-resistant filter material.



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NORDIFA ORIGINAL THREADING TAPES FOR PULP DRYERS



RELIABLE MOVEMENT OF PULP CONVEYOR BELT THROUGH THE WHOLE DRYER



When the engineers at Fläkt designed their revolutionary tape threading-system, they needed access to advanced expertise on textiles. The environment in a pulp dryer is extremely demanding, and it was essential to combine the right fibre material with the right production methods.

They asked Nordifa for help, and the result was a meta-aramid threading tape which we still produce. The design has, of course, been improved and adapted to subsequent generations of machines, but the basic concept has remained the same.

Today, Nordifa Original Threading Tape is used all over the world, and we are continuing to improve it.

Pulp production is a continuous process. Every shut-down costs vast sums of money. This is why Nordifa Threading Tape is designed with operational reliability and productivity in mind.

Smooth threading

The stable construction of the tape ensures that the pulp conveyor belt is caught, held securely and transported rapidly and precisely through the whole drying section.

Key factors which guarantee smooth operation are that the tape is extremely stable and has a high level of straightness. It is also important that the tape has the special surface structure required to achieve the right "grip".

Customised to individual dryers

Time is money, and operators should not have to spend time adapting the length of the tape to their dryers.

This is why Nordifa's Threading Tape is made and delivered in the exact length and width required for the machine.

The fibre material is selected for maximum service life in the operating conditions of each individual dryer.

Foolproof installation

Nordifa Threading Tape is supplied rolled onto a special cylinder which makes installation easier.

The old tape is used to fit the new tape in place, and it is joined using a special technique and the sewing thread included with each new tape. Every delivery includes joining instructions, and a training video is also available.

The same technique and material are used if the tape has to be shortened while it is in service.

Unique manufacturing process

Nordifa is one of only a handful of textile manufacturers who are in full control of the whole production chain – from fibre processing to functional product.

Nordifa Threading Tape is made from a special fibre material which is highly resistant to the wear and tear, high temperatures and moisture levels it is exposed to in a pulp dryer.

Once made up, the tape undergoes a specially-developed heat-set process which gives the tape the necessary dimensional stability and straightness.

Specialist machinery is used to provide folded tape with a folded back seam along the spine.

After inspection, the tape is rolled onto a purpose-built cylinder, and is then ready for transport and installation.



Nordifa Original Threading Tape is used by leading pulp producers worldwide.