

Using Raw Materials Respectfully

Preserving Natural Resources –
Saving Energy



Economic Sustainability



Protecting the Environment



Ecological Safety Guaranteed



Preserving Tradition – Consciously Shaping the Future!

We're Acting Ecologically



Preserving Tradition – Consciously Shaping the Future!

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We Are Serious About Our Responsibility

Innovative production on the highest level and yet respecting human and environmental concerns – that has for many years been the main focus of our tradition-rich company and the motivation for going new ways. The recognition of ecological requirements and environmentally-friendly production processes have nowadays become vital not only because of the responsibility towards nature and society, they also determine more and more the buying behaviour of consumers and eventually the product acceptance in the marketplace.

That's why sustainability and protection of the environment are our main concern:

Preserving Natural Resources



• Preserving Natural Resources – Saving Energy

Saving energy and using it sensibly:

We're constantly investing in latest innovative technologies for heat recovery and are minimising the water consumption during production processes.



• Economic Sustainability

The use of renewable raw materials as basis for producing high-quality embroidery materials is our top priority.



• Protecting the Environment

We're using biodegradable dyes and chemicals, with ongoing research to reduce the use of chemicals and dyes. Continuous reduction of carbon dioxide and sulphur dioxide emissions through state-of-the-art plants.



• Ecological Safety Guaranteed

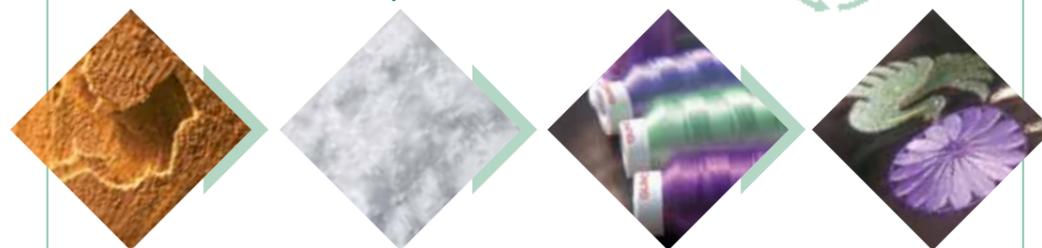
Certifications like Oeko-Tex Standard 100 and the environmental management system give customers transparency and the assurance to use environmentally-friendly products.



Protecting the Environment – the Central Theme in Our Production

Businesses dedicated to ecologically sustainable production while maintaining embroidery processes, are on the right track with our high-quality embroidery threads. After all, the main focus of our tradition-rich company has been the production of eco-friendly materials for many years and is, therefore, recognised as one of the market leaders among embroidery thread producers in respect of sustainable, resource-preserving production processes.

Best example is the premium-quality viscose embroidery thread **SULKY®**:



- Wood is used as raw material for cellulose extraction.
- The ENKA® viscose is obtained from the cellulose, and then spun to an extremely fine, smooth embroidery thread.



SULKY® made of ENKA® viscose – that's ecology right from the start:

- Wood is a constantly regenerating natural resource and is farmed for ENKA® under ecologically sustainable forestry practices in special Scandinavian forests.
- The sole use of biodegradable dyes and chemicals!
- ENKA® viscose is a natural product and hence biodegradable!
- All production steps needed for SULKY® embroidery thread meet ecological standards.
- Innovative production plants guarantee incredible emission and energy savings during dyeing processes of SULKY®:
310,000 kg carbon monoxide, 1200 kg sulphur dioxide, 18 million l water less per year!
- SULKY® made of 100% ENKA® viscose is biodegradable.
- Ecology in detail: Use of reusable capsules during dyeing processes, storage in aluminium containers instead of one-way cardboard boxes.



Premium Thread Quality, Produced With a Sense of Responsibility

To guarantee consumers a product that is safe for humanity and the environment, we're working in accordance with the well-known Oeko-Tex Standard. Products carrying this certification are human-ecologically safe and offer high application safety. Their limits for harmful substances are stricter than legal stipulations and are oriented towards latest scientific discoveries.

Embroidery Threads with Oeko-Tex Standard 100 Certification are:

- SULKY®, world-best ENKA® viscose embroidery thread
- POLY, extremely high-quality polyester embroidery thread
- COTTY, cotton embroidery thread made of 100% cotton
- FILAINE, special embroidery thread with a woollen feel, made of 100% acrylic
- BOBBY, optimum bobbin thread for embroideries



Economic Sustainability





The Right Support for an Environmentally-Friendly Future

Best Solutions for Sustainability – Alternatives of the Future

The development of new raw materials deriving from biodegradable, regenerating sources is an important issue for future production processes. Our embroidery non-wovens are made of viscose (cellulose), polyester or a mixture of both materials. For coated embroidery nonwovens an ecologically-safe acrylate adhesive is added. Latest researches are focused on the discovery of alternative, renewable fibres such as corn or bamboo.

Respecting Nature



Perfect embroidery results need stabilizers suitable for both, product and material. As one of the leading companies worldwide in the embroidery accessory segment we're offering an extraordinary variety of embroidery nonwovens. Our well-known STIFFY brand plus our self-adhesive special nonwoven FILMOPLAST® STIC provide an optimum solution for every embroidery process. Technologically high-developed products that meet ecological production standards.

For many years we've been purchasing STIFFY embroidery nonwovens from internationally active producers of premium-quality nonwovens and papers. These companies assure:

- Continuous improvement of environment protection.
- Sustainability as a top priority.
- International environmental management system ISO 14001 certified is consistently implemented.
- Since 1999 regular emissions data collection, water, waste and energy management.
- Control of suppliers according to ISO 14001 certified standards and other environmental action programmes.
- Investments in the research and development of alternative raw materials.



The International Environmental Management System:



ISO 14001 certified includes standards relevant to different segments of the environmental management. The certified company commits itself to specific environmental policy goals including a programme and establishes a management system for its implementation.

One of the main objectives is the continual improvement process for reaching these self-defined environmental goals.