

**A historic moment
in economic clothing.**

The EU 2022 „Spring-Package“
from a Sympatex point of view.

The EU initiatives

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A historic moment in economic history

The EU 2022 „Spring-Package“ contains three major initiatives

- Sustainable Product Initiative (SPI) with a textile focus
- Initiative on empowering consumers
- Textile Strategy

Above all, the EU Textile Strategy announces firm measures against „fast fashion“ and declares support for circular business models.

The EU Textile Strategy Vision for 2030

- EU textile products are long-lived and recyclable, affordable, to a great extent made of recycled fibres, free of hazardous substances and produced in respect of social rights and the environment.
- Fast fashion is „out of fashion“, and economically profitable re-use and repair services are widely available.
- Producers take responsibility for their products along the value chain, including when they become waste.
- The circular textiles ecosystem is thriving, driven by sufficient capacities for innovative fibre-to-fibre recycling, while the incineration and landfilling of textiles is reduced to the minimum.



Read more about the EU „Spring-Package“

https://ec.europa.eu/commission/presscorner/detail/en/ip_22_2013

Planned measures by the EU

Eco-design regulation

- Binding product-specific ecodesign to increase textiles' performance in terms of durability, reusability, reparability, fiber-to-fiber recyclability and mandatory recycled fiber content, to minimize and track the presence of substances of concern.

Other policy initiatives

- Mandatory criteria for green public procurement, the scope of which will be defined following an impact assessment.
- The Safe & Sustainable by Design criteria for chemicals and materials will help the Commission to support industry to substitute or minimize the substances of concern in textile products.

Further regulations

- Binding design requirements to be introduced under the Ecodesign Regulation to address the unintentional release of microplastics in the environment.
- Harmonised EU extended producer responsibility rules for textiles as part of the Waste Framework Directive revision in 2023.

Information measures

- Digital Product Passport.
- A commercial guarantee of durability as well as information relevant to repair, including a reparability score, at the point of sale.
- General – only allowed if underpinned by recognised excellence in environmental performance.

The Sympatex vision

Commitment since 2017

Manufacture

In the production of their products, our brand partners try to keep their water and energy consumption as low as possible and recycle all waste materials and residues into reusable granules.

Eco Design

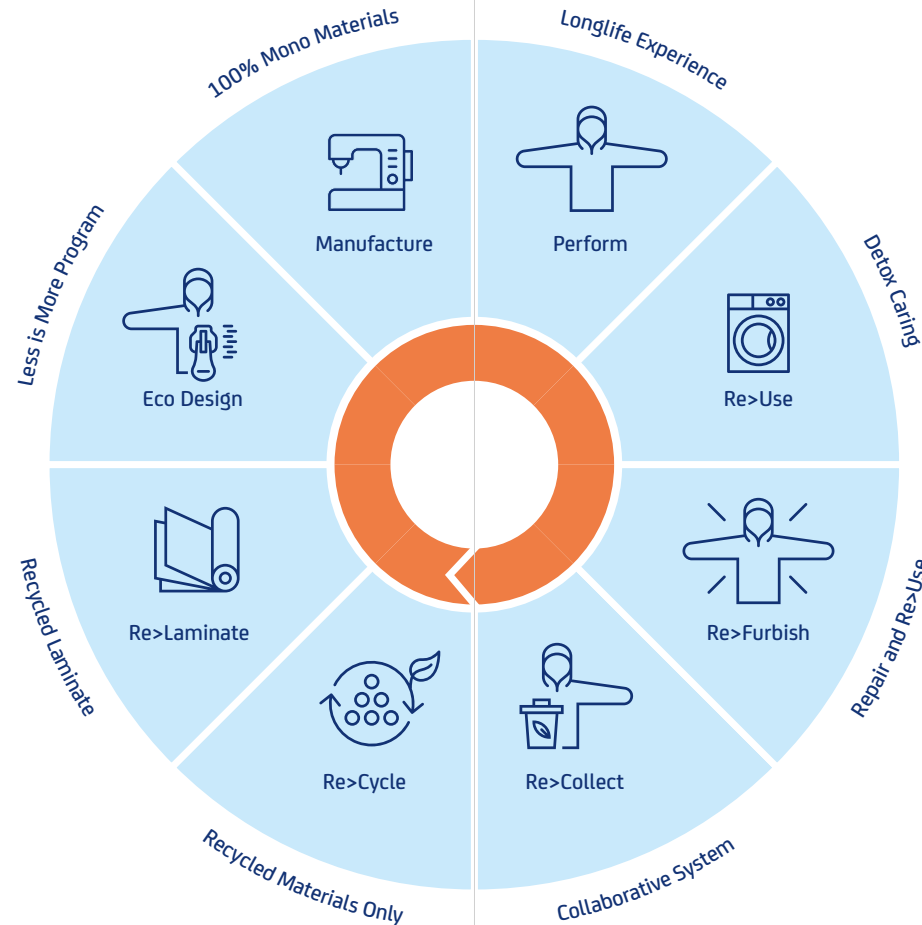
Our Brand Partners design minimalist products from mono-material. The timeless design extends the useful life and the mono-material simplifies the recycling of the product, because it can be done without separating the individual components.

Re>Laminate

We manufacture our membrane and laminates from polyether ester. This not only helps us save water and CO2 emissions, but as a monomaterial it also enables easy recycling. We offset all emissions that we cannot avoid during production through carefully selected projects.

Re>Cycle

We process used monomaterials into polyester granules as raw material for our membrane. By 2030, we want to use only recycled material to manufacture our membrane.



Perform

Our membrane protects you during your outdoor adventures. It is durable, just like the products of our brand partners as a whole. So you can enjoy your clothing for a long time and be active outdoors in any weather.

Re>Use

Our membrane is developed so that it does not lose its function even after a long time and after repeated washing. So the products can be easily reused, further extending their useful life.

Re>Furbish

Our partners are committed to ensuring that products can be easily repaired or reprocessed into other products. They should be used for as long as possible and thus slow down the consumption of new products.

Re>Collect

After their use, the products are collected via our partners so that the valuable material can be reused. This can easily be done via already existing systems and processes.

The Sympatex system

Maximum ecology

Our purpose is doing business right. And if we have the momentum of where we are in a holistic view on our world in mind – we should make sure that we use our circle of influence and spread the word.



- Polyester and polyether copolymer (oxygen-carbon-hydrogen) which poses no risk to health and environment
- 100% climate neutral membrane
- 100% recyclable membrane
- PTFE-free and PFAS-free
- Standard 100 by OEKO-TEX® certified
- bluesign® approved
- Reduced carbon footprint in polymer production
- Water-repellent treatments free of toxic fluorocarbons

We use Re>Cycled material



Sympatex will not use virgin materials from the oil industry in the future. Already now it is sourcing textiles with a clear focus on recycled raw materials. Re>Cycled granulate is the base for new polyester fibres. An increasing share of such Polyester granulate is based on used apparel. Therefore the Re>Cycle process for used garments is established. This enables us to source textiles out of used garments and to close the loop.

We Re>Laminate our membrane



When we Re>Laminate our Re>Cycled textiles onto our Re>Cyclable membrane, we follow a mono-material strategy in order to make sure that all new Sympatex fabrics can be easily Re>Cycled again when they reach their end of life at some time in the future.

Membrane material based on:

15% Pre Consumer
Re>Cycled

25% Organic Waste