THE FABRIC THAT HAS IT ALL

Tested safety: The Trevira CS brand stands for permanently flame retardant textiles in which fibres and yarns from Trevira and their partners in the spinning and yarn finishing stages are used. What is special about these textiles is that they meet important international fire safety standards without requiring any chemical finishing. Trevira tests all fabrics bearing the Trevira CS trademark for flame retardancy. After passing a burn test, these fabrics are granted trademark approval and may be put into circulation under the brand name Trevira CS.

TREVIRA CS eco – SAFE AND SUSTAINABLE

The fabric brand for textiles:

- consisting of at least 50 % recycled materials
- where applicable a combination of flame retardant recycled fibre yarns and flame retardant virgin yarns is possible
- eligible for GRS certification/labelling

The Trevira CS eco brand unites the two properties of flame retardancy and sustainability. Under this new brand, Trevira offers products that have been manufactured through different recycling processes. The flame retardant filament yarns are based on recycled PET bottles and consist of 50 % recycled content (Post-Costumer). To produce recycled fibres, Trevira also uses an agglomeration plant, where residual waste from manufacturing sites is transformed into serviceable raw materials that rival the original products in both quality and performance. Fibre yarns produced from this material have a recycled content of 100 % (Pre-Consumer).

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WHAT MAKES TREVIRA CS eco STAND OUT

Safety

- Inherent, permanent flame retardancy as a result of controlled modification of the polyester molecule, which is not lost even through use, washing or ageing
- Permanently flame retardant without additional finishing agents
- No after-glow
- Only very slight development of fumes in the event of fire
- Compliance with important international fire safety standards
  - e.g. DIN 4102 Part 1/B1; EN 13501-1/B-s1, d0; NF P 92503-507/M1; EN 13772 + EN 13773/1
- Safe due to trademark testing and approval
- Recycled flame retardant Trevira fibres and filament yarns are GRS certified
  - meeting the requirements for the GRS certification of the textile
- Flame retardant Trevira fibres and filament yarns are certified according to STANDARD 100 by OEKO-TEX®, Annex 6, Product Class I (highest rating – suitable for baby wear too)
  - meeting the requirements for the certification of the textile

Comfort

- Easy care, low-crease and dimensionally stable
- High colour brilliance and fastness to light
- High resistance to rub
- Compatible with the skin
- Perfectly comfortable when seated due to upholstery fabrics with high breathability
- Short wash cycles at low temperatures
  - Savings of water, detergent, and energy

Areas of application & Service

- Wide choice of product, many possible applications
  - Curtains, drapes, furniture fabrics, wall coverings, interior sun protection
- Innovative products through continuous further development of Trevira fibre and filament types
- Uniformly high quality levels through constant trademark monitoring by Trevira
- In addition to contract business also ideal for use in the private sector