# 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 – SAFE AND PURE

**The fabric brand for flame retardant textiles:**

- consisting of 100 % flame retardant Trevira fibres and yarns
- with additional low-melt components from Trevira where applicable

The Trevira CS brand stands for textiles made of 100 % flame retardant fibres and yarns by Trevira and their partners in the spinning and yarn finishing stages. Only Trevira fibre and filament yarns with a low-melt component are permissible to be used as an add-on together with the flame retardant products from Trevira and partners. As Trevira CS textiles are made up of only one or, at the most, two yarn components, they are particularly suitable for applications where materials must meet specific requirements besides that of flame retardancy (for example, material purity).

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# WHAT MAKES TREVIRA CS 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; BS 5867 Part 2/Type C; UNI 8456/8457/1; EN 1021 Part 1 + 2: EN 13772 + 13773/1
- Support through general test certificates
- Safe due to trademark testing and approval
- 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