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 flex – SAFE AND VARIED

The fabric brand for flame retardant textiles:

- consisting of at least 75 % flame retardant Trevira fibres and yarns
- where applicable to be combined with up to 25 % flame retardant specialties by Trevira and/or approved partners
- may include up to 5 % non-Trevira materials (applied solely or as part of the 25 %)
- combinations with non-Trevira flame retardant yarns are only possible if the yarns cannot be obtained from Trevira

The Trevira CS flex brand stands for flame retardant textiles that can be equipped with further additional functions and/or design effects. It goes without saying that safety is our highest priority and can never be compromised. This means that the Trevira CS brand will only ever be awarded to textiles that pass the Trevira burn test. This is why the textile fabric must comprise at least 75 % flame retardant fibres and yarns by Trevira and/or our partners in yarn processing. The remaining 25 % can be made up of other flame retardant specialities by Trevira or approved partners, including up to 5 % non-Trevira materials such as fancy yarns.

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WHAT MAKES TREVIRA CS flex 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; NF P 92503-507/M1; EN 13772 + 13773/1
- 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 with additional functions such as improved noise insulation, higher elasticity, and special design effects such as melange optics.
- Uniformly high quality levels through constant trademark monitoring by Trevira
- In addition to contract business also ideal for use in the private sector