



Trevira CS

The
flame-retardant
textile brand

INDORAMA
VENTURES

Indispensable Chemistry



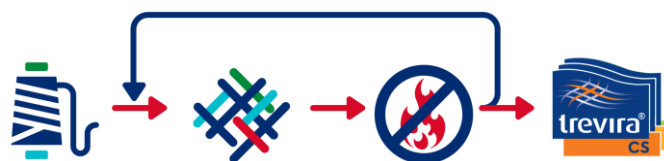
Trevira CS – Comfort & Safety

The brand of choice for flame retardant textiles

We take responsibility to test the finished fabrics made with our flame-retardant polyester for their features.

After signing the Trademark Agreement, the Trevira CS brands are granted to trademark-tested and approved fabrics. These fabrics need to incorporate Trevira® flame-retardant polyester.

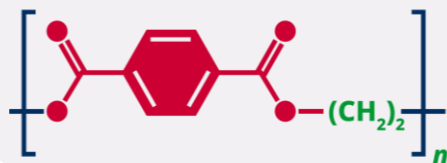
Because fire has no expiry date.



How it works

Comfort & safety, the two most important requirements in home textiles, were first successfully merged in 1980 with the creation of modified flame-retardant fibres and yarns.

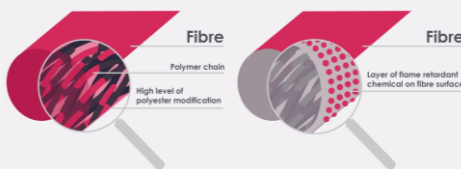
The key feature: the chemical structure of the polyester fiber has been modified thus firmly anchoring the flame-retardant properties in the fiber in the form of a co-monomer, an organophosphorus compound. The researchers at the former Hoechst AG chemical group were pioneers of this development and the process was patented.



Reliable for life

Fibres or fabrics given an additional flame protection finish (*right*) can lose this protection as a result of wear, ageing, or frequent washing.

Our flame-retardant polyester, eligible for the brand Trevira CS (*left*), is inherently flame-retardant. As a result, materials made from these fibres and filament yarns are likewise permanently flame-retardant.



In fact, it is one of the safest modifications of all, as the flame retardancy is embedded at the molecular level.

Product & Application

Trevira CS fabrics can be used for home & furnishing textiles for contract and residential applications

Availability

Our wide range of flame-retardant fibres & filaments is largely complimented by many creations from our yarn partners - unlimited potential for innovative fabric design. Looking for flame retardancy & **UV stability**? We have got you covered.

Our flame-retardant polyester can also be anti-microbial. Look out for **Trevira CS bioactive!**

For recycled content, go for **Trevira CS eco**. And **Trevira CS flex** embraces flame retardancy with additional value-added functions and/or designs.

We also have a **Take-Back Program** for discarded or unused fabrics!

www.indoramaventures.com, enquiry.fibers@indorama.net

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