



The fibre to produce  
**inherently FR**  
drapery



A natural look and feel -

**Kanecaron Sys**  
DRAPERY

## Basic Concept

Use a standard polyester warp and (100%) Kanecaron SYS as a weft.

This combination will help to achieve the following international FR drapery standards:

- UK:** BS 5867 Part 2 Type B  
**ITALY:** CSE RF 1/75/A – UNI 8456  
CSE RF 3/77 – UNI 9174  
**GERMANY:** DIN 4102 Part 1 B1  
**JAPAN:** JFRA – Curtain  
**IMO:** Resolution A.471 (XII)  
**USA:** NFPA 701: small scale

## What is Kanecaron SYS?

Kanecaron SYS is a very special modacrylic (modified acrylic) fibre that is inherently flame retardant.

## How does it work?

Kanecaron SYS has excellent flame retardant properties (LOI 33), which combine with standard polyester to produce ideal FR drapery fabrics, giving both a natural handle and attractive drape.

## Why Kanecaron SYS?

Specially designed for use in vertical fabrics, Kanecaron SYS weft yarns add flame retardancy to fabrics based on standard polyester warps.

For curtains, blinds and drapes that are required to pass international FR standards, with minimal dripping, Kanecaron SYS with standard polyester provides a very cost effective solution. With no need to use FR polyester, the Kanecaron SYS allows customers to utilise low cost polyester (as a warp) in situations where flame retardancy is a requirement.

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Features	Benefits
Inherently FR	Kanecaron SYS is permanently and inherently FR: safer than chemical treatments and without loss of FR performance after repeated laundering or dry-cleaning
Standard polyester warps	Standard polyester warps are competitive and easily available. No necessity to change to costly FR warps
Weft only solutions	Kanecaron SYS is recommended (in 100% form) as a weft, adding superior flame retardancy (LOI 33)
Natural look and feel	Kanecaron SYS adds fluidity and drape to vertical fabrics, combined with an enhanced natural feel
Standard dyeing	Kanecaron SYS dyes in a similar manner to standard acrylic, thus allowing an unlimited choice of colours and shades SYS fabrics can also be pigment printed

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Technical Data	SYS
Limiting Oxygen Index (LOI)	33
Fibre Specification	1.9 d'tex x 38mm
Lustre	Matt
Tenacity (cN/dtex)	2.5 – 2.9
Elongation (%)	28 – 30
Young Modulus (Gpa)	2.5 – 2.6
Specific Gravity	1.4
Shrinkage (boiling water x 30mins)	3 – 5%

SAMPLE REF

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