

Docril[®]FR
fire-retardant acrylic

Fireproof innovation 

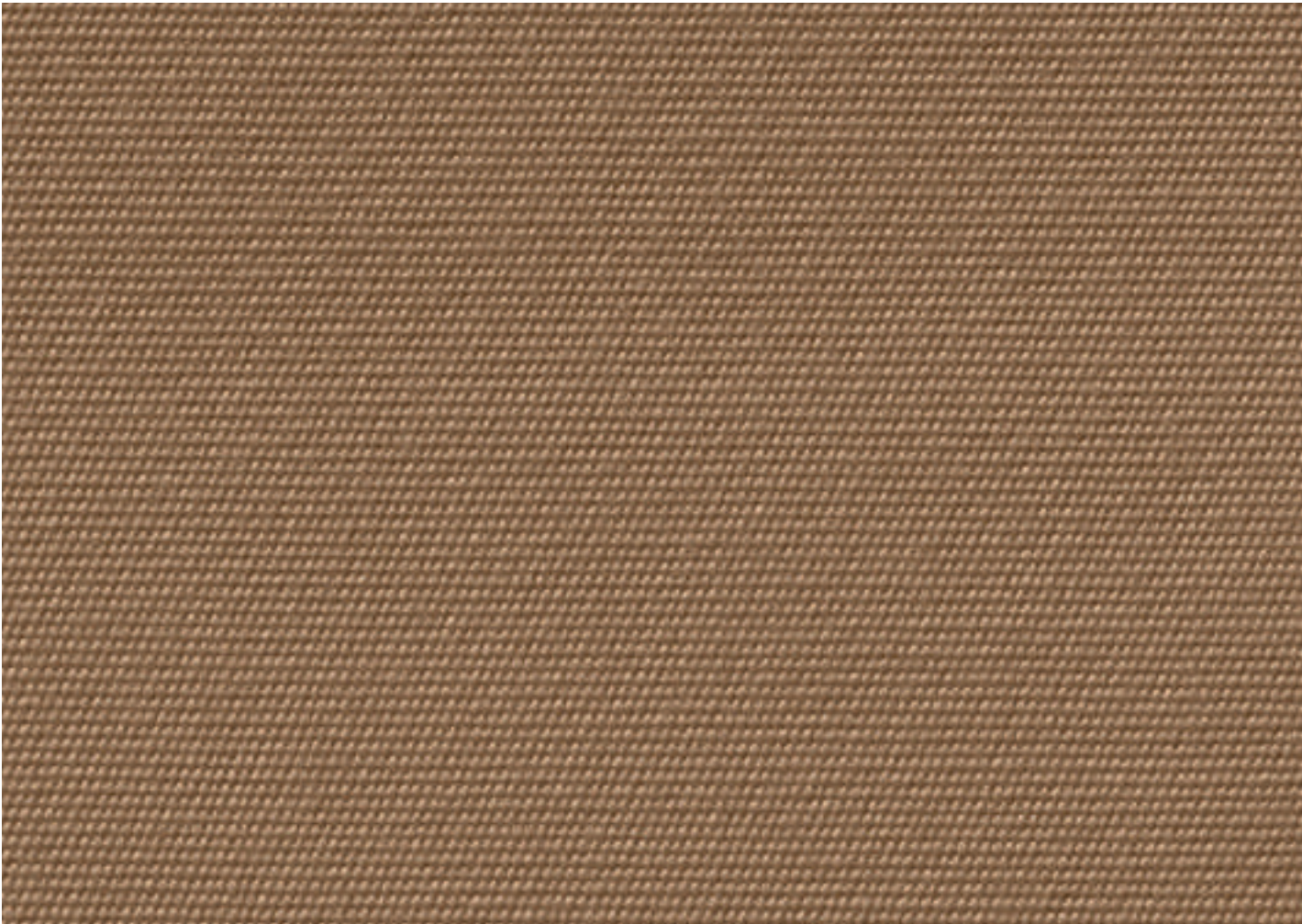


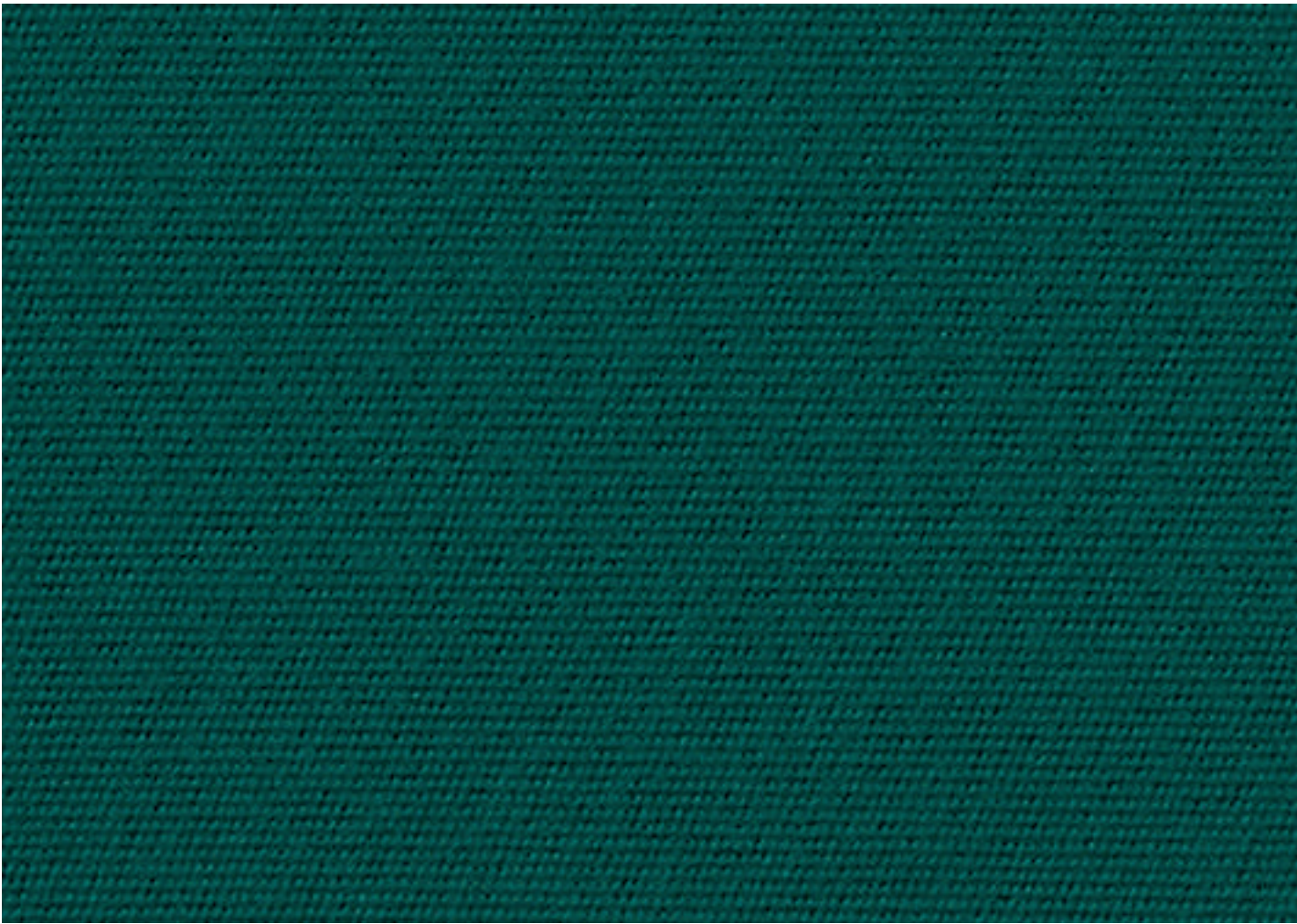
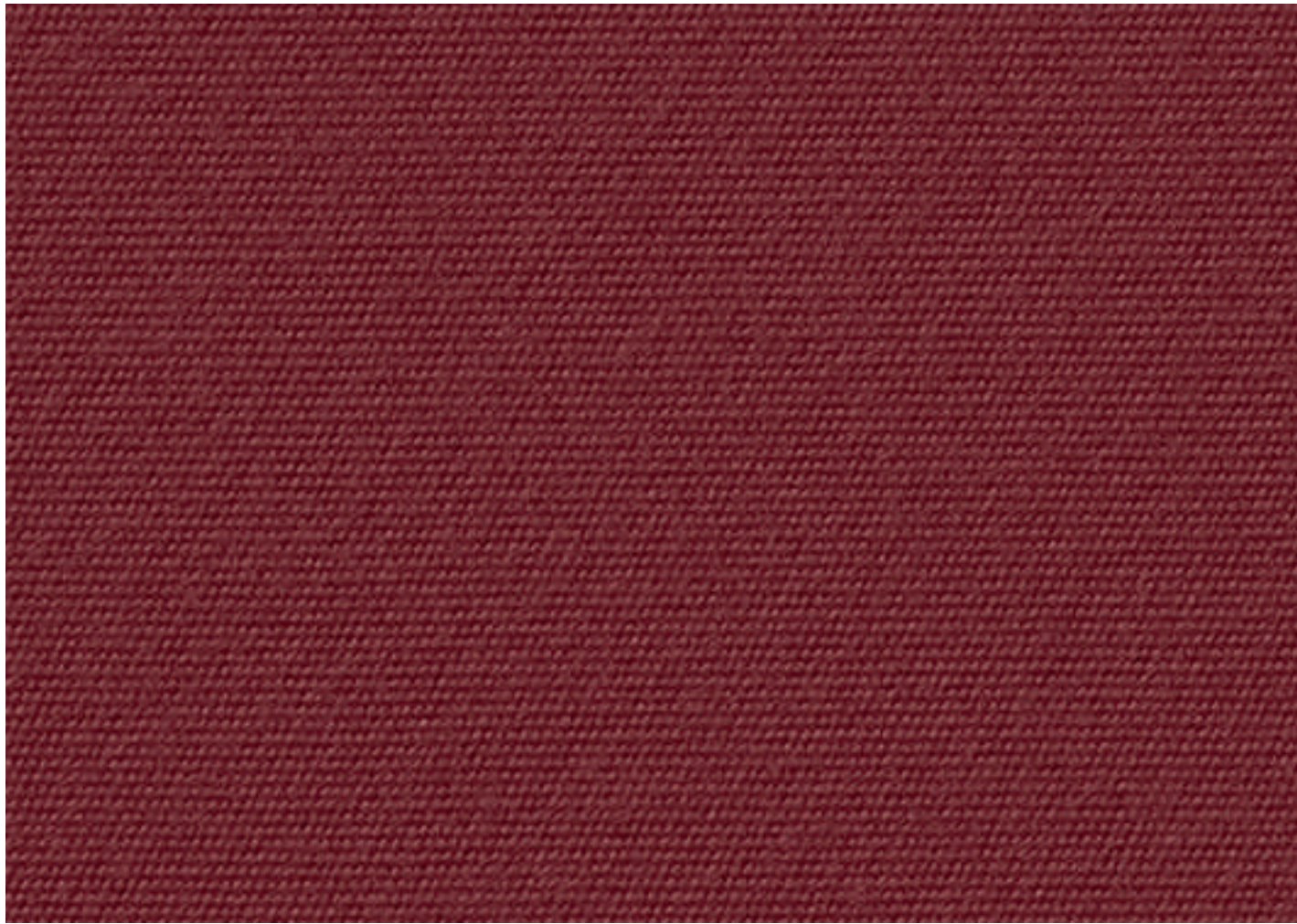
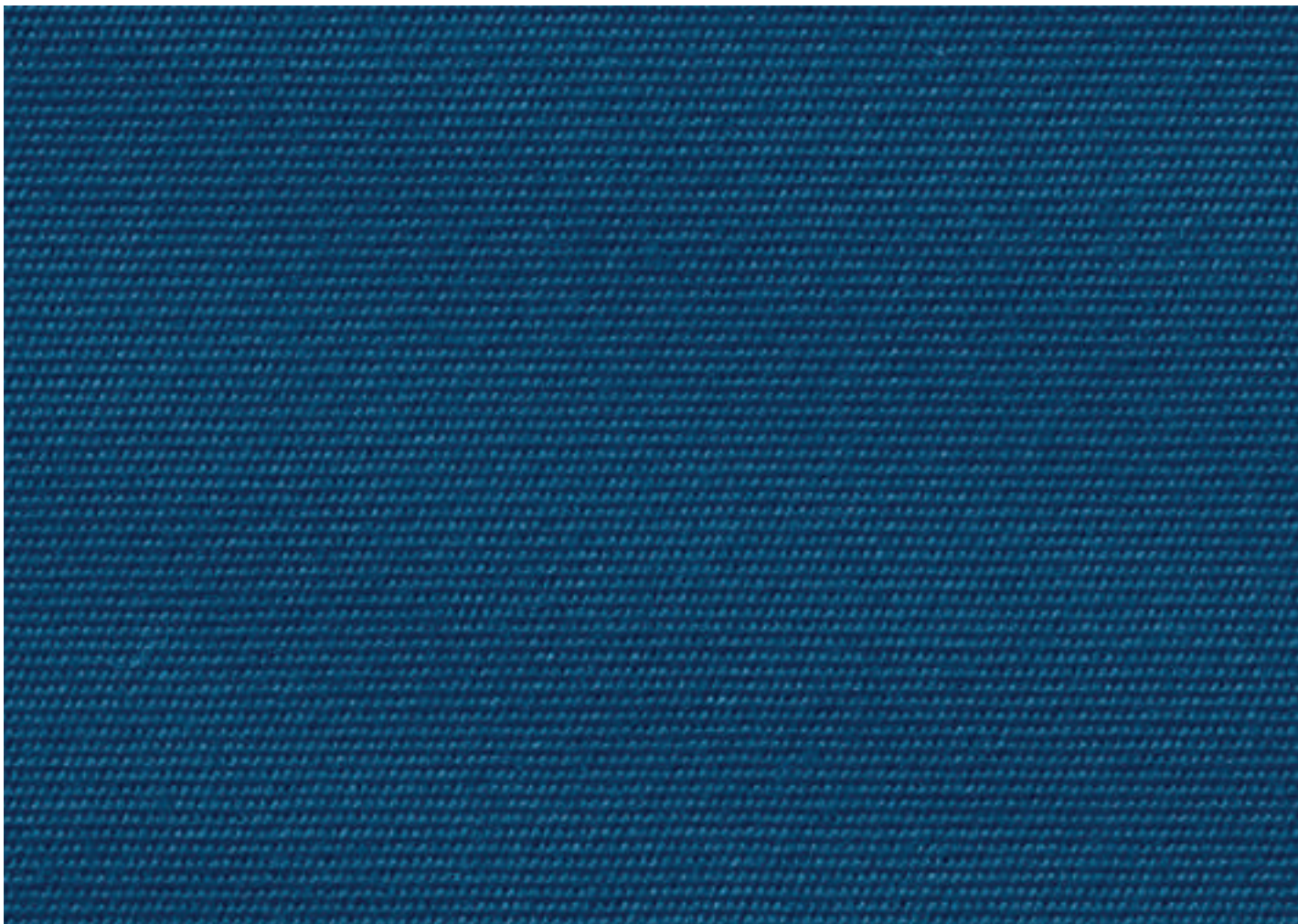
Docril®FR
fire-retardant acrylic

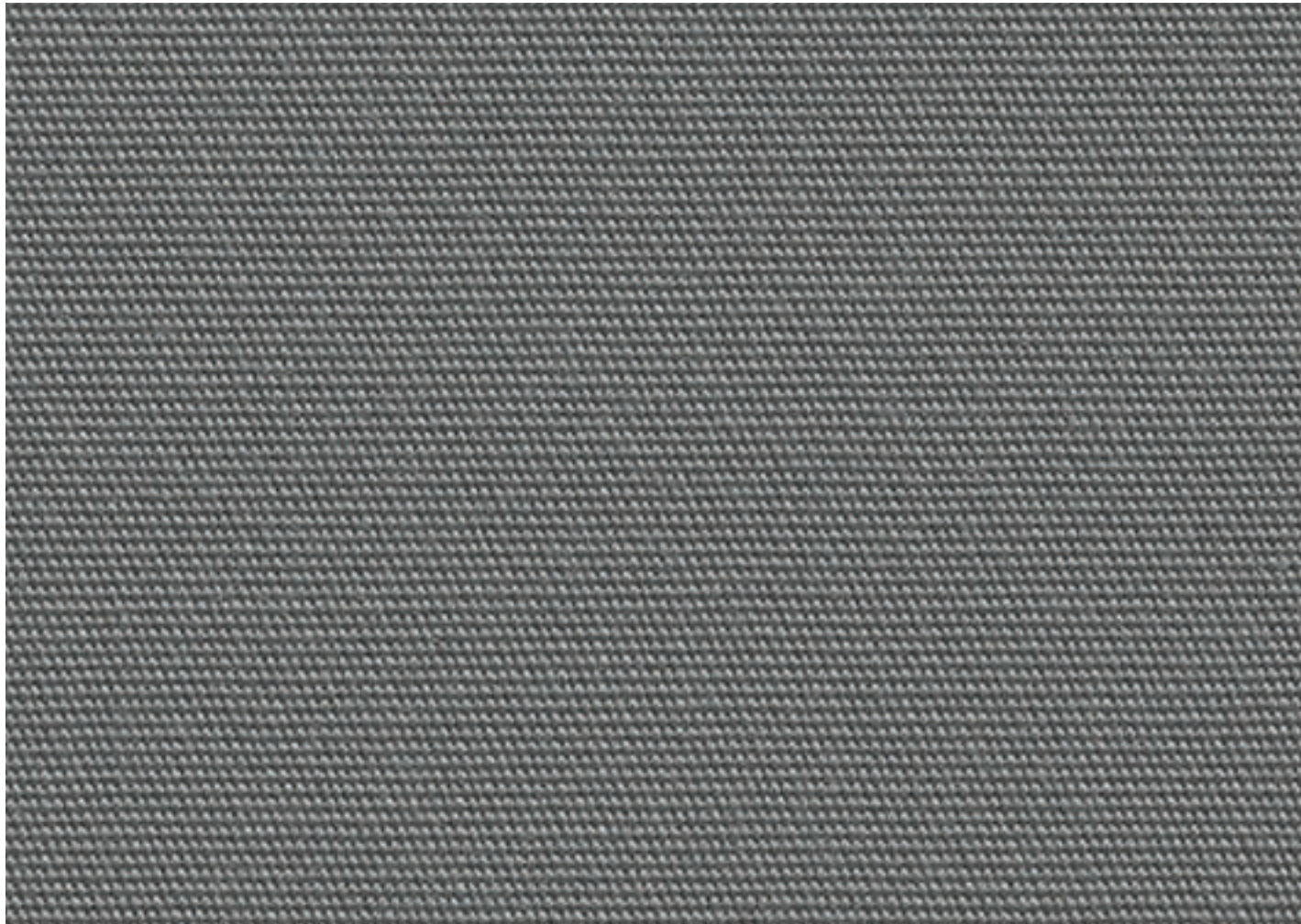
**The first 100%
solution-dyed
acrylic flame
resistant fabric
on the market**



It is the **first fabric in the industry** that **eliminates the risk of flame propagation in fires**, thus providing safety. As the fibre is inherently flame resistant, this feature does not diminish, disappear or deteriorate over time, nor does it require further treatment to enable it.







MAIN FEATURES OF DOCRIL FR

Docril FR, fireproof innovation 

01

Inherently fire-retardant, self-extinguishing and carbonises perfectly.

02

Very smooth feel.

03

Water and oil repellent.

04

UV protection
(blocks up to 90% of UV rays).



05

High colour fastness
to weathering.

06

Excellent breathability.

07

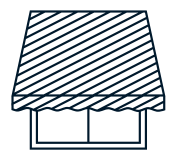
Does not deform with weather changes.

08

Fully capable of meeting all the requirements
of the solar management and protection industry.

APPLICATIONS

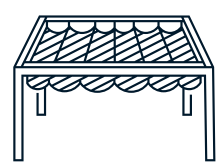
Docril FR, fireproof innovation 



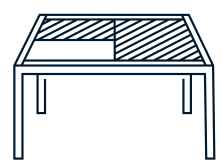
Awnings



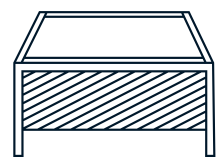
Parasols



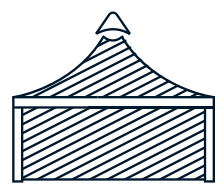
Velum pergolas



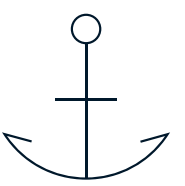
Retractable pergolas



Vertical shade pergolas



Tents and berber tents

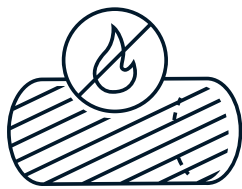


Marine



THE MODACRYLIC FIBER

HOW IS IT MADE?

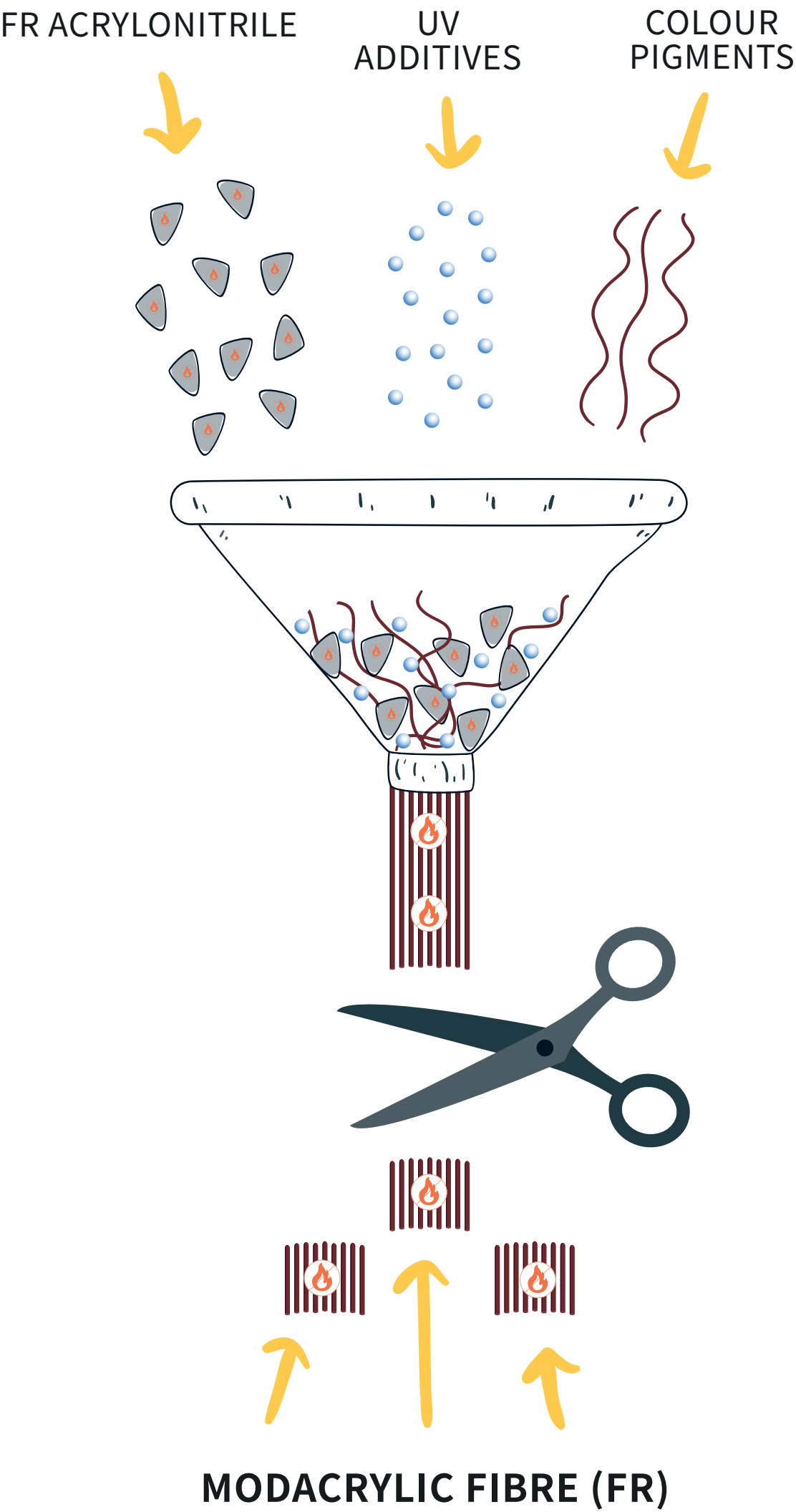


Docril FR, fireproof innovation 

WHAT IS MODACRYLIC FIBRE?

The so-called fireproof modacrylic fiber is part of the family of acrylic fibres.

Modacrylic fibre is a self-extinguishing fibre which, like acrylic fibres, absorbs little water and dries quickly. It provides excellent resistance to sunlight and weathering.



TECHNICAL DATA

Width	153 cm
Code	01039901530FR001
Roll lenght	60 m

OPTICAL PROPERTIES

Referencia	TS	RS	AS	TV	Gtot	Optical value	Thermal value
1330	0,3	13,8	85,9	0,00	0,05		
1331	0,8	14,3	84,9	0,00	0,05		
1332	0,1	9,3	90,6	0,03	0,05		
1333	0,0	1,5	98,5	0,00	0,05		
1334	0,1	10,2	89,7	0,10	0,05		
1335	7,6	45,3	47,1	0,50	0,08		
1336	20,2	69,2	10,6	21,6	0,10		
1337	9,5	59,4	31,1	3,20	0,08		
1338	0,3	28,2	71,5	1,50	0,04		

MODACRYLIC FIBER

MAXIMUM COLOR FASTNESS

DIMENSIONAL STABILITY

UV RESISTANCE

WATER REPELLENT

HIGH RESISTANCE

FLAME RESISTANT

EASY CARE

CERTIFIED PRODUCT

Docril FR, fireproof innovation

QUALITY



Made in EU
We manufacture all our fabrics in Spain, complying with EU’s quality and safety guidelines.



5 Years Warranty
We are fully committed to the quality and resistance of our fabrics. Any abnormal deterioration of the physical properties and color of the Docril fabrics is covered, as long as maintenance advice has been properly followed.

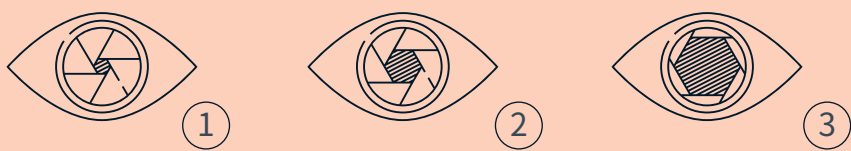


Docril® Safe & Clean
Our special Safe&Clean finish guarantees that Docril fabrics are safe and self-cleaning, as it generates a protective barrier that repels dirt. The liquid stains form small droplets that slide easily across the surface without penetrating the fabric, thus facilitating its cleaning and maintenance.



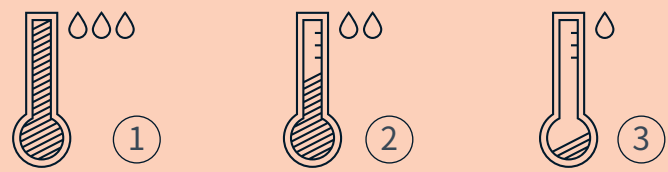
Eco long-lasting
We create long-lasting fabrics because our fundamental approach to sustainability is that there is no better way to protect the environment than by consuming less.

COMFORT CHARACTERISTICS



VISUAL COMFORT

Thermal and visual comfort
To determine the thermal and visual comfort offered by acrylic canvases, use classifications is given by the Standard EN14500.



THERMAL COMFORT

1 . Class 1/2	2. Class 3	3. Class 4
Littke effect / Moderate effect	Efficient	Very efficient

DOCRIL FR WELCOME PACK

Docril FR, fireproof innovation 



Shipping scheduled for the
end of February 2021.

Docril FR

NEW PRODUCT PRESENTATION

Dear customer and collaborator,

We want to introduce **Dacril FR**, the first mass-dyed modacrylic long-lasting.

At Citel, we firmly believe that humans are meant to be outdoors. We create fabrics that build comfortable outdoor spaces. We aim to create patios or balconies and bringing people closer to nature and a myriad of changes are affecting all sectors. This leads to prevention. Because it's always better to prevent than to cure. Modacrylic fabric.

It is an innovative fabric in the solar management sector, and with these characteristics:

- It is inherently fire-retardant and self-extinguishing, and it
- Very smooth texture.
- Water and oil repellent.
- UV protection (it blocks up to 90% of UV rays).
- High level of colour fastness when exposed to harsh weather.
- Excellent breathability.
- It does not deform when subjected to climatic variability.
- Resistant to alkalis and acids.
- Fully capable of responding to all the demands of the solar

Another of the big advantages that **Docril FR** offers is that it can be used by the manufacturers and installers of awnings, since they can use the same equipment utilized for standard acrylic fabrics.

We also send you our triptych of novelties, so you can add it to your collection. If you don't have our catalogue, or if it happens to be in poor shape, we'll send you a new one.

You may also observe a change to the Docril design, which is the image and the new one we are preparing for the 2022 collection.

If you have any questions, please do not hesitate to contact you

With the desire that we may all proceed according to our will,
please receive our warmest greetings.

Fireproof awning fabric range
Resistance woven into fabric

Docril FR



Docn# FR 01330



DocId:FR 01336

Docrit FR 01334

Docr



Docnfr FR 01335

Docrit FR 01331

Docr



Docril FR



Muestras para realizar test
Samples for the test

BOX CONTENTS

- Information letter.
- Swatch Card Docril FR.
 - Cut Docril FR (14x10 cm fabric).
- 3 units 4x10 cm samples to perform the fire tests.

DOCRIL FR SWATCH CARD



Catalog available to be delivered to customers in April 2021.



Docril[®]FR

fire-retardant acrylic

by **Citel[®]**

www.citel.es