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# CAMCO

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## New Product Announcement

**July 11, 2019**— CAMCO is pleased to announce the addition of the ***DocrilN*** Marine Fabric line to our premium product portfolio. CAMCO has been evaluating, testing and researching premium *waterproof* acrylic products for a few months now. After careful consideration, detailed specification comparisons and usage feedback from our Customer base, we determined that ***DocrilN*** was best acrylic product option available to meet the demanding requirements of the marine upholstery trade.

***DocrilN*** is a 100% solution dyed acrylic canvas excellent for marine boat toppings, awnings, boat covers, and any other applications requiring long-term durability and waterproofness. See below for more technical details and available colors.

***DocrilN*** fabrics are produced in Tarragona, Spain. Docril is a subsidiary company of Citel, a family-owned & managed company with a long tradition in the textile industry, dating back to its founding in 1875. Now in its sixth generation, the family continues to bank on quality and innovation to remain market leader.

Want to learn more? Give us a call or email us at [info@camco360.net](mailto:info@camco360.net).

Pricing and sample cards will be available soon via the [CAMCO360.net](http://CAMCO360.net) website. If you're not already a member, sign up now at [CAMCO360.net](http://CAMCO360.net).



**DocrilN**<sup>®</sup>  
waterproof



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Charcoal Grey 00098



Jet Black 00680



Stone Grey 00067



Pacific Blue 00682



Honey Wheat 00086



Dark Blue 00084



Forest Green 00072



Red Wine 00060



Royal Blue 00077



Toffe Tweed 00113



Dove White 00681



Walnut Brown 00079



\*Persian Taupe 00061



\*Espresso Brown 00005

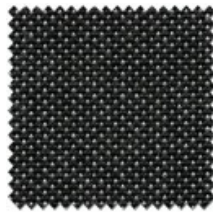


\*Mud Brown 00198

\*Special Order Only



Manhattan Mist Gray 00041



Smoke Black Tweed 00114



**DocrilN**<sup>®</sup>  
waterproof

- **Maximum color fastness to sunlight and weather.**

Color in Docril® N fabrics comes from solution dyed fiber (The solution dyed process adds the pigments to the molecule of the fiber, creating far better bonds than those obtained by dyeing the thread or the fabric), which guarantees an intrinsic and long-lasting color. They are classified according to current regulations as 7-8 in the blue scale.

- **UV Protection.**

With the depletion of the protective ozone layer, protection has become more and more important. Our eyes and skins are very sensitive to ultraviolet radiation (UV). Even when it is cloudy, UV protection is essential, because clouds absorb visible light, but hardly absorb UV rays. Our Docril® N fabrics are certified in compliance with the UV STANDARD 801, (European Standard), with the highest possible protection factor of 80.

- **Maximum water repellency.**

Our fabrics are designed to obtain the highest values in Spray Tests, which are used to determine fabric resistance to surface wetting in a scale of 0 to 100. Docril® N fabrics obtain the highest score (100) thanks to its excellent water repellency.

- **Great resistance to water penetration.**

Docril® N fabrics have a resistance of  $\geq 105$  cm of water column, which is the amount of water the fabric can resist and accumulate, vertically, before it starts filtering and leaking. When fabric has a resistance of over 100 it is considered waterproof.

- **Maximum oil repellency.**

Docril® N are treated to repel oil based stains, so that splashes, dry stains and spills can be easily removed with a clean cloth or a scrubbing brush. The official rating in the Oil Repellency Test goes

from 3 to 6, 6 being the highest score and the one our Docril® N fabrics obtain.

- **Safe & Clean Finish.**

Enables the fabric to be self-cleaning, making its maintenance and hygiene easier thanks to the combination of a rating of 6 in the Oil Repellency Test, (when liquid stains form drops), and a Spray Test of 100 (water slides easily over the fabric).

- **High tear resistance.**

Resistance to the growth of an initial cut.

- **Compact structure.**

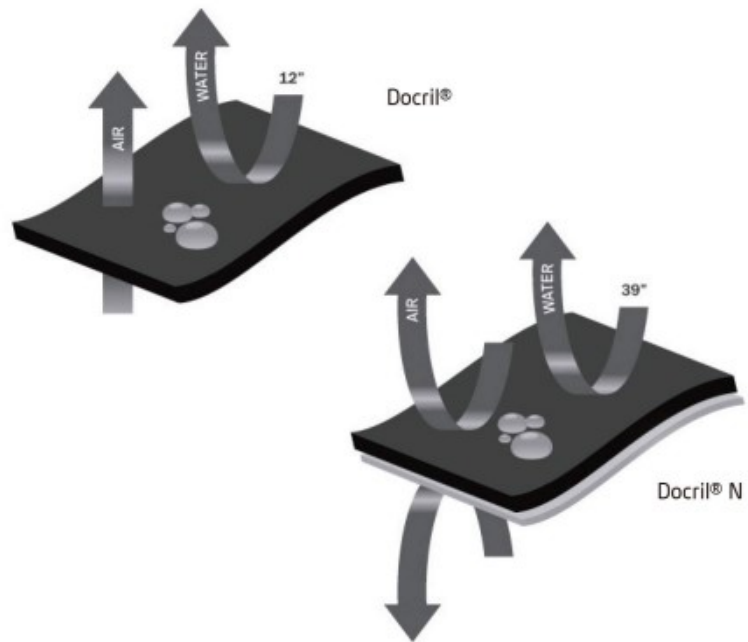
The amount of threads per m<sup>2</sup> of fabric, longitudinally and transversely, give our Docril® N fabrics a very compact structure, unique in the market, which minimizes holes in the fabric where the sun and UV rays can go through.

- **Great durability outdoors.**

Docril® N are suitable for a long exposure to weather and for the manufacturing of solar protection systems, because they comply with the demanding European regulation (EN 13561) regarding fabrics, in order to obtain the CE marking for the whole set of materials which form an awning.

- **High tensile strength.**

It is the maximum stress a fabric can withstand, before it breaks due to the elongation of the ends of the fabric.



# DOCRIL N

Width: 153 cm (60")  
Code: 01035501200A0010  
Roll length: 60 m

## SUPPORT TEXTIL

Compostion: 100% solution dyed acrylic.



Awning



Sunshade



Plautic

## MAIN USES

Waterproof fabric for marine and awning.

## TECHNICAL SPECIFICATIONS

Weight	330	g/m <sup>2</sup>	UNE-EN ISO 40339
Water penetration resistance	≥ 105	cm H <sub>2</sub> O	UNE 20811
Resistance to surface wetting	100	max 100	UNE 24920
Oil repellency	6	max 8	AATCC 118
Warp tensile strength	147	daN/5 cm	UNE-EN ISO 13934
Weft tensile strength	75	daN/5 cm	UNE-EN ISO 13934
Warp elongation at break	≤ 30	%	UNE-EN ISO 13934
Weft elongation at break	≤ 35	%	UNE-EN ISO 13934
Warp tearing resistance	5	daN	UNE-EN ISO 13937-2
Weft tearing resistance	3	daN	UNE-EN ISO 13937-2
Colour fastness to artificial weathering	7-8	blue scale (8)	UNE-EN ISO 105-B04
Colour fastness to light	7-8	blue scale (8)	UNE-EN ISO 105-B04
UV protection	80	max 80	UV STANDARD 801

The data are the result of tests performed in our laboratories.  
Tolerance +/-5% in all values. Average values. No contract information.

## PROPERTIES



Permanent color



Water and stain repellent



Waterproof



Rotproof



Easy care



UV resistant

## CLEANING

