



# ČATEKS

DEFEND



photo: moth.hr

[WWW.CATEKS.HR](http://WWW.CATEKS.HR)

## ČATEKS

ČATEKS is one of the leading European manufacturers of textiles, coated and laminated materials in Europe. Our history started back in 1874 when the Company was founded in the city of Čakovec in Croatia.

Our tradition and knowledge are enabling us to offer advanced technical solutions for every need and purpose. Highest standards in R&D and production, as well as a customer-oriented approach and flexibility are enabling us to offer the best possible solution for our customers. Continuous improvement and innovation ensuring us to constantly increase the quality and durability of our products. A wide range of high-quality products and a strong team are making us experts in the field of defence textiles and materials, as well as in the production of finished uniforms and garments.

One of our core strengths is the offer of the globally known high performance CORDURA® NYCO fabrics, as one of the selected few EU based CORDURA® authorized mills. One of our latest innovations is also the ability to offer 100% polyamide print, supporting our customers in production of both uniform grade and ballistic/accessories grade fabrics and materials.

## ČATEKS DEFEND

Čateks Defend stands for top quality fabrics for MIL/LE garments created out of:

- CORDURA® NYCO (nylon/cotton) materials
- 100% PA fabrics, coated materials and laminates
- 100% polyester fabrics, coated materials and laminates
- blends of cotton and polyester (polycotton)
- 100% cotton
- compositions with inox or carbon fibers for antistatic properties
- compositions with FR fibers for flame resistant properties
- laminated materials (with or without PTFE/PU membrane)
- polyurethane (PU) coated materials

All these products can be specifically engineered to satisfy strict and specific technical specifications.

SINCE 1874

## CERTIFICATIONS



### AQAP 2110

AQAP 2110 certificate contains NATO requirements for product quality.

It also enables the process control of ordered goods by the representatives of the Croatian Ministry of Defence.



### ISO 9001:2015

Continuous ISO 9001:2015 certification is a testament to company's focus on product quality and customer satisfaction.

It assures the clients that products and services are made to fulfill their demands and it also provides the management constant oversight to ensure continuous growth in quality and efficiency of the production process.

### OEKO-TEX® STANDARD 100

The world's best known label for textile safety. It certifies that every component of the fabric has been rigorously tested against toxic chemicals.





## PRODUCTION CENTERS

vertical integration



### TEXTILE

- weaving
- printing
- dyeing
- textile finishing



### COATING & LAMINATION

- production of coated and laminated materials for a wide range of purposes



### CUT & SEW

- garments
- medical products
- homeware

# PRODUCTION AND R&D



## RESEARCH AND DEVELOPMENT

### R&D OFFERS:

- R&D of new fabrics and materials
- new camouflage design
- existing camouflage reproduction
- in-house laser screen engraving
- colour development
- colour reproduction
- rotary screen print - up to 8 colors

### PRINTING AND DYEING CAPABILITIES:

- CORDURA® NYCO
- 100% PA
- 100% polyester
- polycotton
- 100% cotton and blends
- wide variety of:
  - woven fabrics
  - knitted fabrics
  - nonwovens

### MOST COMMONLY USED DYESTUFFS:

- reactive
- reductive
- pigment
- disperse



## TACTICAL COLOURS

RAPTOR GREEN

STEEL GRAY

DARK BLUE

DEEP BLACK

STONE GRAY

Besides a comprehensive range of popular tactical solid colours, we are well equipped and staffed to develop any specific colour based on a sample or specification values.

## FABRICS



photo: morh.hr

## CORDURA® NYCO ADVANTAGES

CORDURA® NYCO (nylon cotton fabric made with original CORDURA® nylon 6.6 fiber, developed and produced by Invista USA) is a breakthrough fabric primarily geared towards defense use. Čateks has more than a decade of experience in its production.

### ADVANTAGES OVER STANDARD UNIFORM FABRICS:

- protective
- economical
- comfortable
- durable
- versatile
- increases force survivability and availability

### NO MELT/NO DRIP

The principal property of CORDURA® NYCO is No Melt / No Drip - when set on fire, the fabric burns in a controlled fashion and does not have any melting and burning debris, reducing the burn injury potential.



# SPECIAL PURPOSE FABRICS & FABRIC FINISHES

Since tactical operations can be conducted in areas with a wide range of challenges, our fabrics can be made accordingly.

## CARBON/INOX FIBER

### SPECIAL PURPOSE FABRICS:

- carbon or inox based antistatic fibers
- flame resistant fabrics

## OIL REPELLENCY

### FABRIC FINISHES:

- water and oil repellent
- insect repellent
- breathable
- antistatic
- antcrease
- antisoil
- antibacterial
- IRR compliant

## WATER REPELLENCY

### AVAILABLE FABRIC TRETMENTS



IRR Compliant



Antibacterial



Antcrease



Insect repellent



Antisoil



Antistatic



Beathable



Water and oil repellent







# REFERENCES

some finished projects

- 1 • Latvian WoodLatPat
- 2 • V-Camo Black
- 3 • Italian Mimetico Vegetato
- 4 • Lithuanian UCP
- 5 • Latvian MultiLatPat
- 6 • SloCam



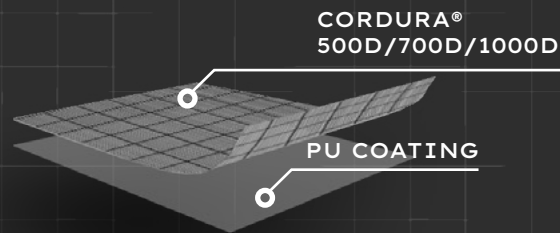
- CroPat Woodland • 7
- M-91 Woodland • 8
- M-91 Desert • 9
- CroPat Desert • 10
- V-Camo Nordic • 11

## CORDURA® CLASSIC PRODUCTS

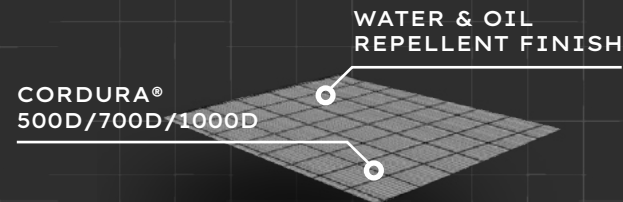
For all products that need extra durability - backpacks, ballistic vests, plate carriers, ammo pouches or similar items that are exposed to highest levels of abuse - the best answer is CORDURA® Classic.

Whatever your need is, Čateks can find an optimal solution.

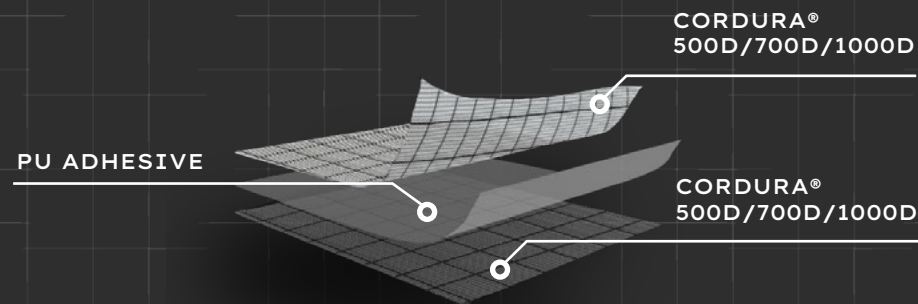
### CORDURA® CLASSIC + PU



### CORDURA® CLASSIC + WATER AND OIL REPELLENT



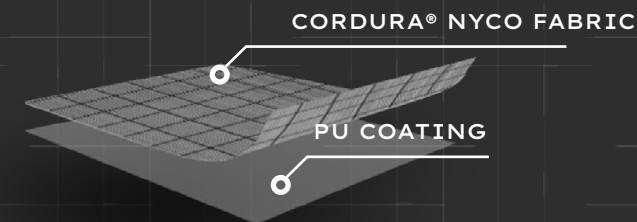
### CORDURA® CLASSIC DUO



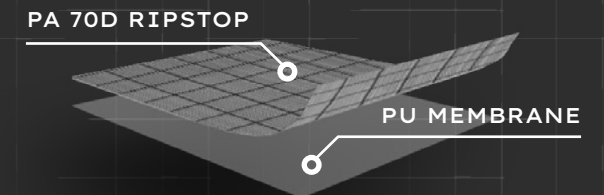
## COATED AND LAMINATED PRODUCTS

In case of your need for a light waterproof coated material or a durable softshell jacket with a PTFE/PU breathable membrane or anything in between and beyond, Čateks is able to offer an affordable high quality solution.

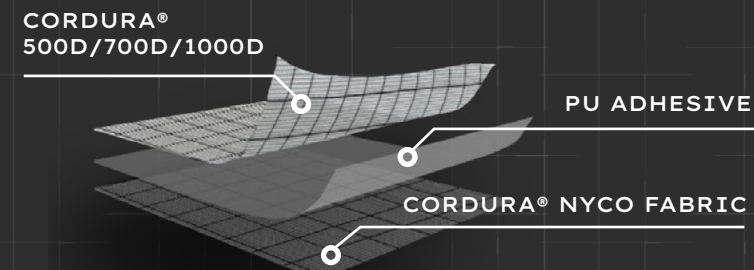
### CORDURA® NYCO + PU



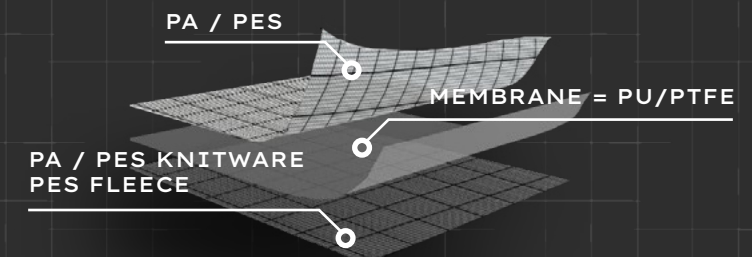
### PA 70D + PU



### CORDURA® NYCO + CORDURA® CLASSIC



### CLASSIC LAMINATES



COATING & LAMINATION



ČATEKS DEFEND  
IN ACTIVE USE

## CONTACT



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