



ČATEKS

DEFEND

ČATEKS D.D.

Company draws its tradition of excellence in textiles since the early days of 1874. Generations of employees have given their best to satisfy the ever changing needs for dependable products that help people feel safe and protected.

Historical circumstances have made Čateks an expert in defense textiles and uniform procurement as well. First defense textiles were primarily polycotton fabrics, but staying true to its focus on innovation, Čateks already has more than a decade-long experience in production of high-demand CORDURA® NYCO fabrics and is also proud to be listed among the select few EU based CORDURA® Authorized Mills.

ČATEKS DEFEND

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

- CORDURA® NYCO (nylon/cotton) materials
- blends of cotton and polyester (polycottons)
- 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, therefore eliminating the need for costly and time-consuming business trips.



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



Čateks's clients can rest assured that the goods they receive are in sync with highest ecological standards of the industry

PRODUCTION CENTERS

vertical integration



PC TEXTILES

- weaving
- printing
- dyeing
- textile finishing



PC COATING & LAMINATION

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



PC 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 screens

PRINTING AND DYEING CAPABILITIES:

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

MOST COMMONLY USED DYESTUFFS:

- reactive
- reductive
- pigment
- disperse

TACTICAL COLOURS

RAPTOR GREEN



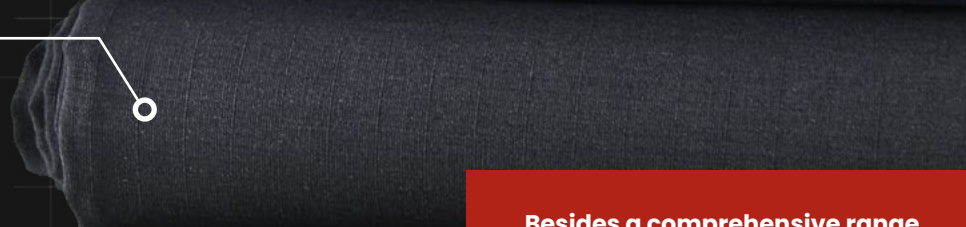
STEEL GRAY



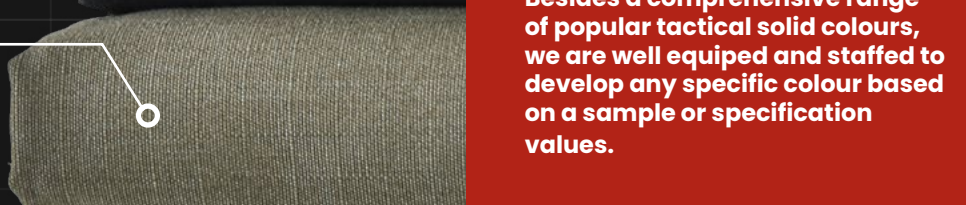
DARK BLUE



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 PROPERTY

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

FABRIC FINISHES:

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

OIL REPELLENCY

WATER REPELLENCY

AVAILABLE FABRIC TREATMENTS



IRR Compliant



Antibacterial



Antcrease



Insect repellent



Antisoil



Antistatic



Breathable



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
- 7 • CroPat Woodland

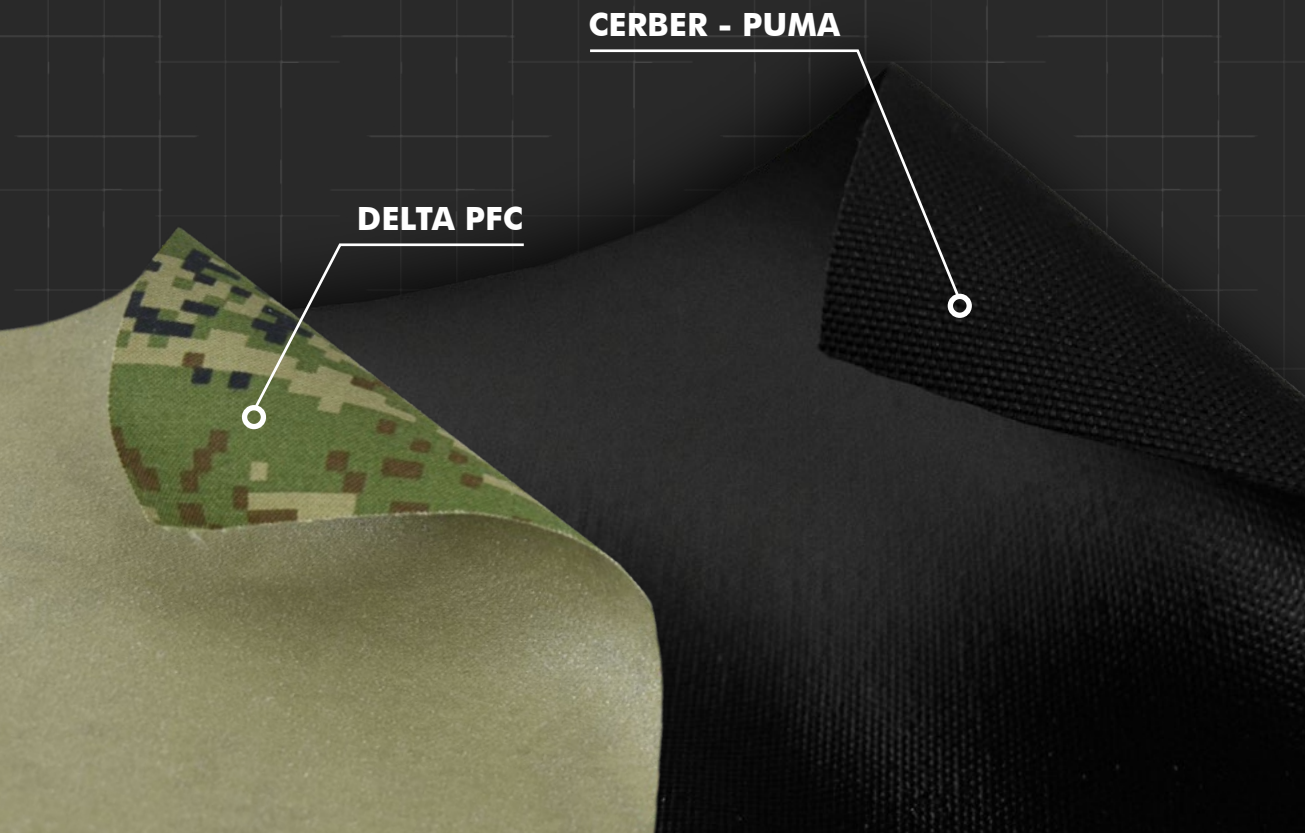


- TRI/Fleck Woodland • 8
- M-91 Woodland • 9
- TRI/PAT™ Black • 10
- TRI/PAT™ Adria • 11
- M-91 Desert • 12
- CroPat Desert • 13
- V-Camo Nordic • 14

COATED AND LAMINATED PRODUCTS

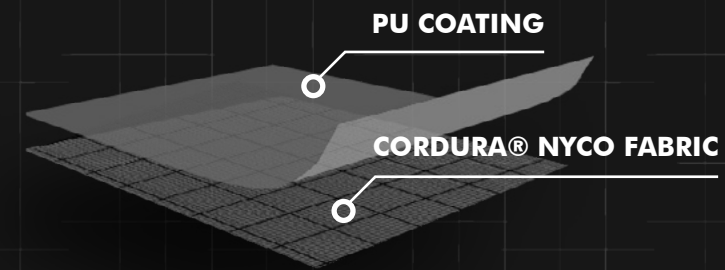
Whether the need is for a light waterproof coated material or a durable softshell jacket with a PTFE/PU breathable membrane or anything in between and beyond, Čateks is able to offer an affordable high quality solution.

New and specific addition to this range is the production of a number of 100% CORDURA® laminates with various properties that can find their application for ballistics, backpacks and a wide range of other MIL/LE accessories.

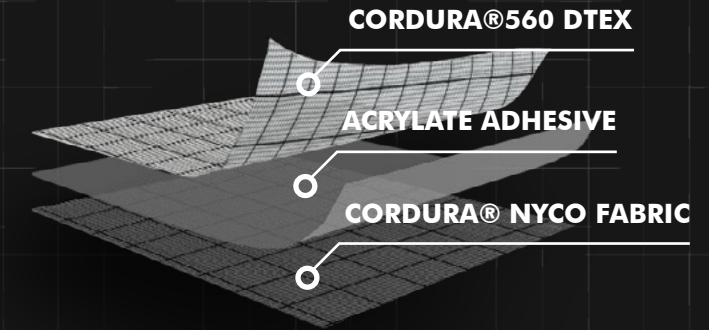


COATING & LAMINATION

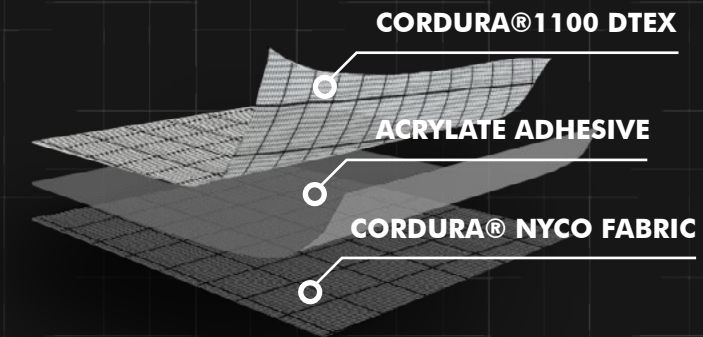
DELTA PFC & PUMA PFC



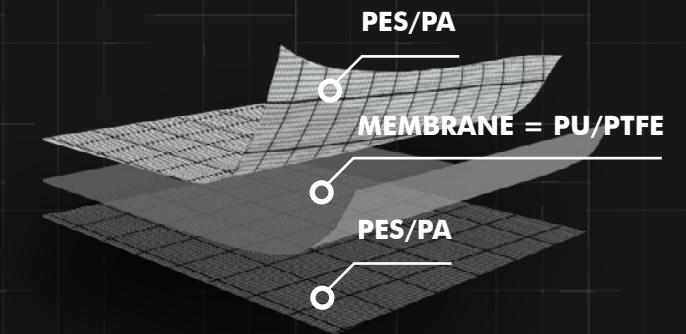
CERBER - PUMA



HIDRA - PUMA



LAMINATE



**ČATEKS DEFEND
IN ACTIVE USE**

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