

FACTSHEET

TICKS ARE EVERYWHERE NOT JUST IN THE FOREST

27.000

RECORDED LYME INFECTIONS PER YEAR

SINCE 2009 A
RECOGNIZED
OCCUPATIONAL
DISEASE

COMMUNITY COSTS PER YEAR € 20 MLN.

90% LESS CHANCE
OF DRAWING
BITES THROUGH
PROTECTIVE
CLOTHING (RESEARCH
GERMAN DEFENSE)

IN 60% OF THE URBAN
CENTERS SURVEYED, TICKS
WERE FOUND

SINCE 2018 THE
STANDARD NEN-8333
IS IN FORCE IT SHOULD
HELP EVERY EMPLOYEE
PROTECT AGAINST
TICK BITES

2000 TICKS

IN THE NETHERLANDS

ARE INFECTED WITH THE

BORRELIA BACTERIA

(CAUSES LYME)

Dear Rovince Customer,

Nothing is as valuable as our health, as we at Rovince know all too well. Since 2009 we have been developing and producing clothing with a unique added value; durable protection against tick bites! In the past 10 years we have become an authority in the field of insect repellent clothing, and our clothing is worn by a wide variety of professional groups. However, people who encounter ticks while taking a walk or walking the dog also praise our clothing.

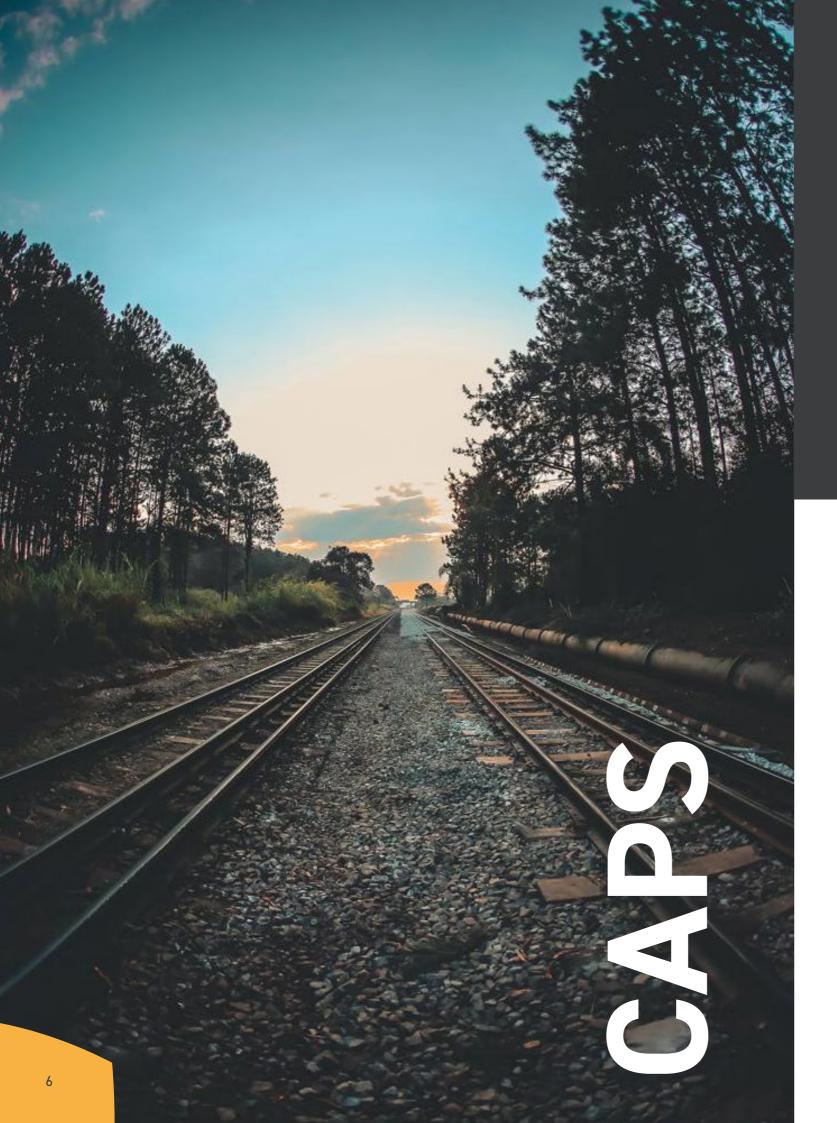
As the tick problem increases year after year, the need for a standard for (work) clothing with protection against tick bites has grown.

In cooperation with, and under the direction of the NEN and other stakeholders (including Ministry of Defense, RIVM and Stigas), the standard "NEN-8333" was published in the spring of 2018. This standard describes technical requirements, quality tests and conditions of use with which both long-term operation against tick bites and the health of the wearer of the clothing can be guaranteed.

A European harmonized standard is currently being worked on from Brussels. The publication of this standard is expected in 2023 at the earliest.



Caps	6
Parkas	8
Softshell jacks	10
Fleece jacks	.14
Shirts	18
Polos	24
Trousers	30
Gaiter	38
Socks	40



The insect-resistant Ergoline collection laid the foundation for Rovince 10 years ago. This collection was developed from hunting, and later picked up by various government organizations. The Ergoline collection is therefore suitable not only for recreational purposes such as hunting, trekking, nature photography or, for example, fishing.

The Ergoline collection is also very widely applicable as clothing to work in. The entire Ergoline collection has a modern fit, is robust and is very comfortable to wear.

CAP ERGOLINE

Item number: 102.001

Permanent insect repellent treatment Treatment up to 100 washes active COMPLIANT WITH NEN - 8333 UV 50+ protection Windproof

Color: olive green



MATERIAL

50% Polyester • 50% Cotton •



Unisex

Size range: M/L & XL/XXL



50% Polyester/50% Cotton •

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Fabric Weight: 220 gr/m2 •

Membrane: Sympatex •

Water column 10.000 mm •

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Size range: Men: S t/m 4XL Women: XS t/m 2XL



Sympatex membrane •

Water column 10,000mm •



Size range: Men: S t/m 4XL Women: XS t/m 2XL



SOFTSHELL WORKERLINE

Item number: 112.001

Permanent insect repellent treatment

Treatment up to 100 washes active Wind and waterproof Membrane COMPLIANT WITH NEN-8333 Stretch fabric Ventilation with zipper under the armpits Good breathability Two zippered side pockets 1 zippered chest pocket and inner zippered pocket Waist adjustable with drawcord Cuffs adjustable with velcro

Color: black

MATERIAL

- 95% Polyester
- 5% Spandex
- Fabric Weight: 300 gr/m2

Size range: S t/m 4XL







SOFTSHELL SAFETYLINE

Item number: 112.003

Functional 3-layer Stretch softshell Insect repellent impregnation active up to 100 washes Standardized according to ENISO-20471 **COMPLIANT WITH NEN-8333** Wind and waterproof Membrane Good breathability 3M reflection Ventilation under the armpits Two zippered side pockets, 1 chest pocket and inside zipped pocket Waist adjustable with drawcord Cuffs adjustable with velcro

Color: orange with gray

MATERIAL

- 95% Polyester •
- 5% Spandex •
- Fabric Weight: 300 gr/m2 •



Size range: 44 t/m 64





Size range: Men: XS t/m 5XL Women: XS t/m 2XL

Men & Women



ZIP PULLOVER ERGOLINE

Item number: 108.001

Pleasant wearing comfort Chest pocket with zipper closure Fast moisture absorption Permanent biological anti-insect treatment Treatment up to 100 washes active

Color: black and green

MATERIAL

• 100% Polyester

Size range: XS t/m 3XL









18

- 50% Cotton •
- Fabric Weight: 120 gr/m2 •



Size range: Men: S t/m 4XL Women: 34 t/m 46



SHIRT ERGOLINE

Item number: 107.001

Permanent insect repellent treatment Treatment up to 100 washes active COMPLIANT WITH NEN-8333 Quick drying fabric UV 50+ protection Highly wear-resistant 2 chest pockets with flap and button closure 1 breast pocket with zipper closure Button down collar

Color: olive green

MATERIAL

- 67% Polyester
- 33% Cotton
- Fabric Weight: 165 gr/m2

Size range: Men: S t/m 4XL Women: 34 t/m 46





SHIRT MARINE

Item number: 107.002

Permanent insect repellent treatment Treatment up to 100 washes active COMPLIANT WITH NEN-8333
Strong twill binding
Good breathability 2 chest pockets with flap

Color: navy blue

MATERIAL

- 67% Polyester •
- 33% Cotton •
- Fabric Weight: 165 gr/m2 •



Size range: S t/m 3XL



4-way stretch shirt
UV40+ protection
Quick drying and airy fabric
Light fitted model
Highly wear-resistant
Roll-up sleeves
Two zippered lockable chest pockets
Permanent insect repellent treatment
Treatment up to 100 washes active

Color: olive green

MATERIAL

- 92% Polyester
- 8% Elastane
- Fabric Weight: 110 gr/m2

Size range: Men: XS t/m 4XL Women: 34 t/m 46









POLO WORKERLINE

Item number: 117.002

Permanent insect repellent treatment
Treatment up to 100 washes active
COMPLIANT WITH NEN-8333
Side slits
Pleasant wearing comfort
Long sleeves model

Color: black & anthracite

MATERIAL

- 44% Polyester •
- 50% Cotton •
- 6% Lyocell •
- Fabric Weight: 170 gr/m2 •



Size range: S t/m 4XL



POLO BAMBOO LS

Item number: 117.004

Side slits
Pleasant wearing comfort
Fast moisture absorption
Wears cool on the skin
Long sleeves model
Permanent anti-tick treatment
Treatment up to 100 washes active

Color: black & anthracite

MATERIAL

- 52% Bamboo
- 22% Cotton
- 22% Polyester
- 4% Spandex
- Fabric Weight: 170 gr/m2

Size range: Men: XS t/m 4XL Women: XS t/m 2XL





POLO BAMBOO SS

Item number: 117.005

Side slits
Pleasant wearing comfort
Fast moisture absorption
Wears cool on the skin
Permanent anti-tick treatment
Treatment up to 100 washes active

Color: olive green

MATERIAL

- 52% Bamboo •
- 22% Cotton •
- 22% Polyester •
- 4% Spandex •
- Fabric Weight: 170 gr/m2

Size range: Men: XS t/m 4XL Women: XS t/m 2XL



Men & Women

Men: XS t/m Women: XS t/m & Women



29

Item number: 117.003

Lightweight polo shirt Insect repellent impregnation up to 100 washes active Standardized according to ENISO-20471 COMPLIANT WITH NEN-8333 3M reflection striping

Color: orange with gray

MATERIAL

- 55% Polyester
- 45% Cotton
- Fabric Weight: 170 gr/m2

Size range: 46 t/m 60



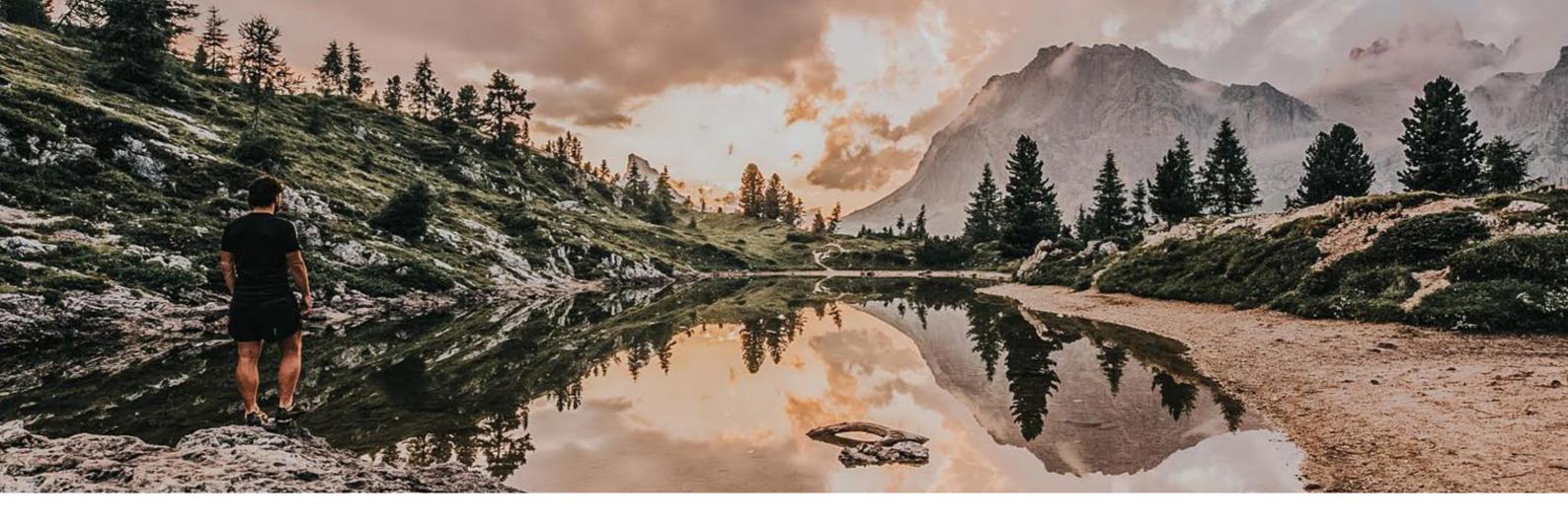








Size range: Men: 44 t/m 64 Women: 34 t/m 48



TROUSERS FLEXLINE

Item number: 104.016 & 104.017

UV 50+ protection Windproof Features 5 pockets Pockets on the leg lockable with flap Ventilation zippers Integrated lace hook Very fast drying Permanent insect repellent treatment Treatment up to 100 washes active

Color: olive green & black

MATERIAL

- Main fabric
- 65% Polyester, 35% Cotton
- Stretch fabric
- 92% Polyamide, 8% Elastane
- Fabric Weight: 220 gr/m2

Size range: Men: 46 t/m 60 Women: 34 t/m 46





TROUSERS SAVANNA STRETCH

Item number: 104.013

UV40+ protection Quick-drying fabric Durable YKK zippers Insect repellent treatment (up to 100 washes) 2 side pockets 4 zipper closing pockets on leg 2 back pockets

Color: olive green

MATERIAL

- 92% Polyester •
- 8% Spandex •
- Fabric Weight: 140 gr/m2 •







TROUSERS WORKERLINE

Item number: 104.018

6 functional pockets
Knee pads made of CORDURA fabric
Highly wear-resistant
Phone pocket
Reflective piping
Permanent insect-repellent treatment
Treatment up to 100 washes active

Color: black

MATERIAL

- Main fabric
- 67% Polyester, 33% Cotton
- Reinforcement
- 100% Polyamide CORDURA
- Fabric Weight: 300 gr/m2

Size range: 46 t/m 62







TROUSERS SOFTSHELL

Item number: 104.015

2 side pockets 2 thigh pockets adjustable leg zippered leg side ventilation zippers

Color: olive green & black

MATERIAL

Main fabric • 65% polyester 35% cotton,

92% nylon 8% spandex

Lining •

100% polyester TPU membrane

Size range: Men: 44 t/m 62 Women: 34 t/m 46





TROUSERS DUOFIT

Item number: 104.006

Permanent insect repellent treatment
Treatment up to 100 washes active
COMPLIANT WITH NEN-8333
UV 50+ protection
Windproof
Equipped with 7 pockets
1 knife pocket
Pockets on the leg lockable with flap
Robust pants
Very fast drying
Pants for summer

Color: olive green & black

MATERIAL

• Green fabric

67% Polyester, 33% Cotton

Black fabric

50% Polyester, 50% Cotton

• Fabric Weight: 220 gr/m2

Size range: 46 t/m 62







TROUSERS SAFETYLINE

Item number: 104.011

Permanent insect repellent treatment
Treatment up to 100 washes active
7 pockets incl. phone pocket
Standardized according to ENISO-20471
COMPLIANT WITH NEN-8333
Double-stitched seams
3M reflective striping
Knee pockets with top opening
Quick drying fabric
Contrast fabric (including knee pockets & bottom of legs) in CORDURA
Double stitching

Color: olive green

MATERIAL

Orange fabric •

45% Polyester, 55% Cotton

Gray fabric •

100% Polyamide (CORDURA)

Fabric Weight: 260 gr/m2 •



Size range: Men: 44 t/m 64



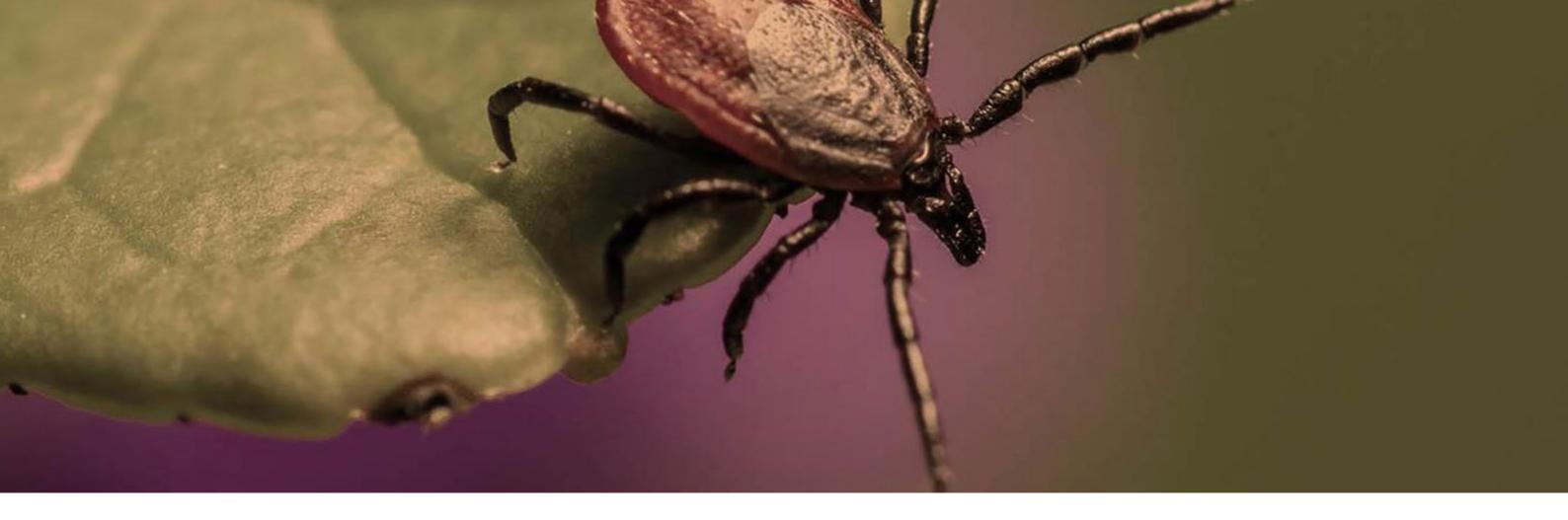
MATERIAL

- 50% Polyester •
- 50% Cotton •
- 100% Polyamide CORDURA •



Size range: One size





ADVENTURE SOCKS

Item number: 103.004

Trekking sock Ergonomic comfort Insect-repellent biologically treated

Color: anthracite

MATERIAL

- 34% Polyester
- 14% Polypropylene
- 24% Wool
- 26% Viscose
- 2% Elastane

Size range: 23-26, 27-30, 31-34, 35-38, 39-42, 43-46, 47-49









WINTERSOCKS NORWAY

Item number: 103.005 (green) & 103.006 (gray)

Heavily cushioned merino wool socks (ideal for cold weather) Excellent fit (Ergonomic comfort) Temperature regulating Completely seamless (preventing blistering)
Suitable for both beginners and professional use

Color: anthracite & green

MATERIAL

- 57% Merino Wool •
- 41% Polyamide •
- 2% Elastane •



Size range: 35-38, 39-42, 43-46





Private label

In addition to the Rovince collections from stock, we also have a private label program. For years Rovince has very good production sites in both Europe and the Far East.

Because of these different production locations, we are able to start a private label order from 50 to 100 pieces. The program consists of knitted and woven garments in all imaginable colors and sizes. Delivery times of our private label program range from 8 to 20 weeks. Our core business is insect repellent clothing but our private label program is also available for all other qualities.

Some industries we have made private label orders for are:

- Construction
- Logistics
- Food
- Automotive

We would be happy to make an appointment with you to discuss your private label request, non-binding of course.

Standards and certification

General

In recent decades, no product has been so frequently (scientifically) tested and studied as clothing impregnated with permethrin. Especially from Germany, several scientific studies have been published that cover both the effectiveness of permethrin and any health risks. The most recent publication is from 2017, in which the German "Bundesinstitut fur Risicobewertung" considers permethrin (if applied correctly) to be not "sensitive".

NEN-8333

This is a national Dutch standard that sets requirements for factory-made permethrin-treated body-covering clothing that helps protect against tick bites. The standard concerns covering clothing, where the textile is factory treated with the fabric permethrin, after which covering clothing is made from it. The covering clothing as such helps to protect against tick bites, the treatment with permethrin is an additional element for this protection.

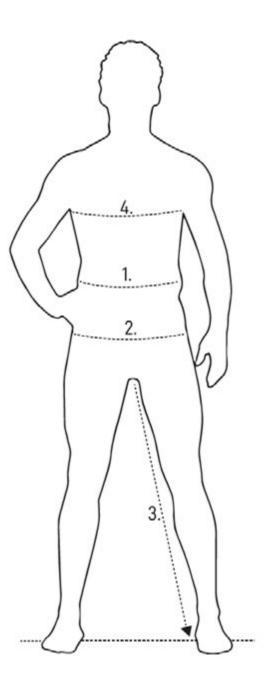
Dermatest

The company Dermatest GmbH is a research institute in the field of dermatology. They work closely with scientists at the Universities of Paris and Bilbao, who specialize in skin care. Once every two years we have our permethrin finish dermatologically tested and evaluated by Dermatest GmbH. Also for the next two years we have again received the certificate "Very Good".

Oekotex

The Oeko-Tex standard is a testing and certification system for textiles that guarantees that the chemicals used throughout the production process are not harmful or dangerous to human health or the environment. With all of our fabrics we as Rovince use in our clothing we can present the Oeko-tex certificate.

Scientific studies and certificates can be requested from Rovince.



1:

Regular waistband (see visual above). Measure waist circumference horizontally.

2:

Hip circumference. Measure horizontally around the hip circumference at the widest part. The hip measurement is important in women's pants.

3:

Inseam. Measure vertical from crotch to ground (bare feet).

4:

Chest circumference. Measure horizontally the chest circumference around the widest part.

Ergoline men size chart

EU Sizes	7/7	97	87	50	52	54	26	58	09	62
1 Waist (cm)	73-80	78-85	83-90	88-95	93-100	96-104	98-108	102-112	106-116	110-120
2 Hip (cm)	100	105	110	114	118	122	126	130	134	138
3 Inseam (cm)		82	82,5	83	83,5	84	84,5	85	85,5	98
4 Chest (cm)	104	108	112	2	116	120	124	12	128	132
Alpha sizes	XS	s	Σ	-	_	ХL	2XL	3)	зхг	4XL

Ergoline women size chart

EU Sizes	34	36	38	40	77	7/7	46	87	
	70-80	74-84	78-88	82-92	96-98	90-100	94-104	98-108	
	95	66	103	107	111	115	119	123	
	84	84,5	85	85,5	98	86,5	87	87	
	96	100	104	108	112	116	122	126	
	xs	S	Σ	٦	χ	2XL	ЗХГ	ج.	

Workerline & Safetyline size chart

EU Sizes	97	87	50	52	54	26	58	09	62	79
Waist (cm)	82	98	06	94	86	102	106	110	114	118
Hip (cm)	100	104	108	112	116	120	124	128	132	136
Inseam (cm)	82	82,5	83	83,5	84	84,5	85	85,5	98	86,5
Chest (cm)	108	114	7	120	126	132	13	138	144	150
Alpha sizes	S	Σ	Σ	_	ХL	2XL	3)	зхг	4XL	2XL

