



**seamTEX<sup>®</sup>**

WEAR INDIVIDUAL



**FIREFIGHTER UNIFORMS**



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company management

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according to EN 469

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EN ISO 15384

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fire-fighters "PRIMERO"









seamTEX<sup>®</sup>

WEAR INDIVIDUAL

## MISSION STATEMENT

Our mission is to develop lightweight, comfortable and, above all, safe firefighting clothing. We dedicate all our knowledge and experience to fulfilling our mission. We go one step further, offering our customers customized clothing that is perfectly tailored to their needs. Establishing partnerships and bringing them to life is of great importance to us and accompanies us in our daily work and actions. We work in a goal- and solution-oriented manner and with the necessary foresight, ensuring that every firefighter returns to their family as unscathed as possible.

[WWW.SEAMTEX.AT](http://WWW.SEAMTEX.AT)





# WEAR INDIVIDUAL

Offering perfect firefighter clothing that is tailored to the individual needs of the respective fire department means producing firefighter apparel precisely to the requirements of our customers in terms of functionality and design. This includes the colour, number, size, design of the clothing, positioning of the pockets, as well as the selection and position of retro-reflective and fluorescent stripes, etc. Irrespective of the above, we offer our firefighter clothing with a comprehensive set of basic features:

## BASIC FEATURES

### JACKET

- set-in sleeve
- movement-friendly sleeve construction
- stand-up collar
- 1 hanging loop, internal
- 1 hanging loop, external
- front placket with Velcro fastener and moisture barrier
- rain placket with moisture barrier
- Top-Open zipper with seamTEX® puller
- underflap
- red piping between insulation lining and outer fabric trim
- Nomex® cuffs with or without thumb hole
- sleeve width adjustment
- moisture barriers in the sleeve ends
- moisture barrier in the hem of the jacket
- 1 radio pocket with flap
- 1 chest pocket with flap
- 2 side pockets with flaps
- holder for gloves
- 1 inner patch pocket with Velcro fastener
- repair zipper (on most models)

### TROUSERS

- elastic waistband adjustment
- concealed fly zipper with seamTEX® puller
- adjustable suspenders, 50 mm in width
- 1 hanging loop on the outer waistband
- movement ridge in the crotch seam area
- abrasion protection with 2 cut protection inserts in the knee area
- 2 side pockets with zipper
- 2 thigh pockets with flaps
- repair zipper (on most models)

### GENERAL

- all reflective and / or signal stripes with double stitching
- quilted or patched
- all relevant seams are double stitched
- (1 x concealed, 1 x visible)





**PROTECTIVE CLOTHING  
ACCORDING TO EN 469**







# PREMIUM- XTR L2

## Description

The outer fabric Nomex® XTR is based on a study on the outer fabric for firefighting of the future. The requirements were low weight and an excellent appearance after multiple washes (reducing the risk of cancer). With its para-aramid content on the back, Nomex® XTR has very high tensile strength and tear resistance and excellent thermal insulation due to its three-dimensional fabric structure.

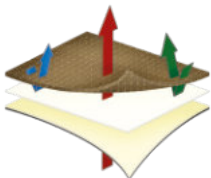
## Nomex® XTR

82 % Nomex® (meta-aramid)  
16 % Technora® (para-aramid)  
02 % antistatic fiber

Binding: double fabric - special weave

## PREMIUM-XTR L2 - Highlights

- very light weight at approx. 475 g/m<sup>2</sup>
- excellent fit and comfort
- very low pilling of the outer fabric Nomex® XTR
- very high tear resistance and tensile strength
- outer fabric with Power Shell finish as standard which allows up to 40 washes without re-proofing
- very good thermal insulation thanks to three-dimensional fabric structure
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure PREMIUM-XTR L2, 4-layers

### Outer fabric:

Nomex® XTR, 195 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-Fire-Insert 07, ca. 90 g/m<sup>2</sup>

### Thermal insulation:

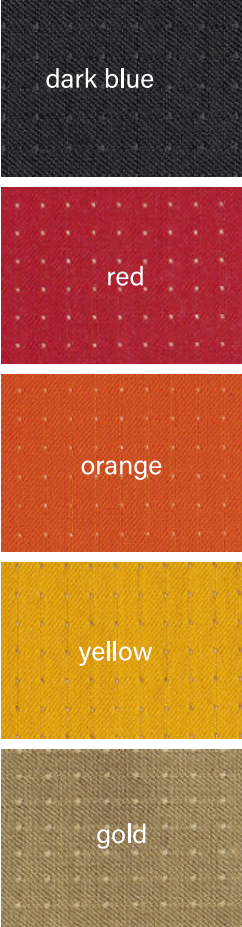
seamTEX® quilting RT, 2-layers, approx. 190 g/m<sup>2</sup>







XF 2  
XF 2  
Y 2  
Z 2



**Additional information:**

Also available two-layers wind and waterproof wildland fire fighting clothing FOREST XTL in accordance with EN ISO 15384.





# PREMIUM-NXT L2

## Description

The key advantage of the Nomex® NXT outer fabric used in PREMIUM-NXT L2 is its special Rips binding, which considerably reduces fibrillation (greying) of the outer fabric. With the Rips-binding, the high amount of Kevlar® is placed on the back and the more wash-resistant Nomex® on the front of the outer fabric. Pilling values of 4 - 5 and a higher tear resistance are achieved through a dense, balanced thread position.

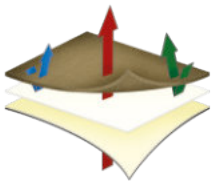
## Nomex® NXT

75% Nomex® (meta-aramid)  
23% Kevlar® (para-aramid)  
02% antistatic fibre

Binding: ribs

## PREMIUM-NXT L2 - Highlights

- very light weight at approx. 475 g/m<sup>2</sup>
- excellent fit and comfort
- low pilling of the outer fabric
- outer fabric with Power Shell finish as standard which allows up to 40 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure PREMIUM-NXT L2, 4-layers

### Outer fabric:

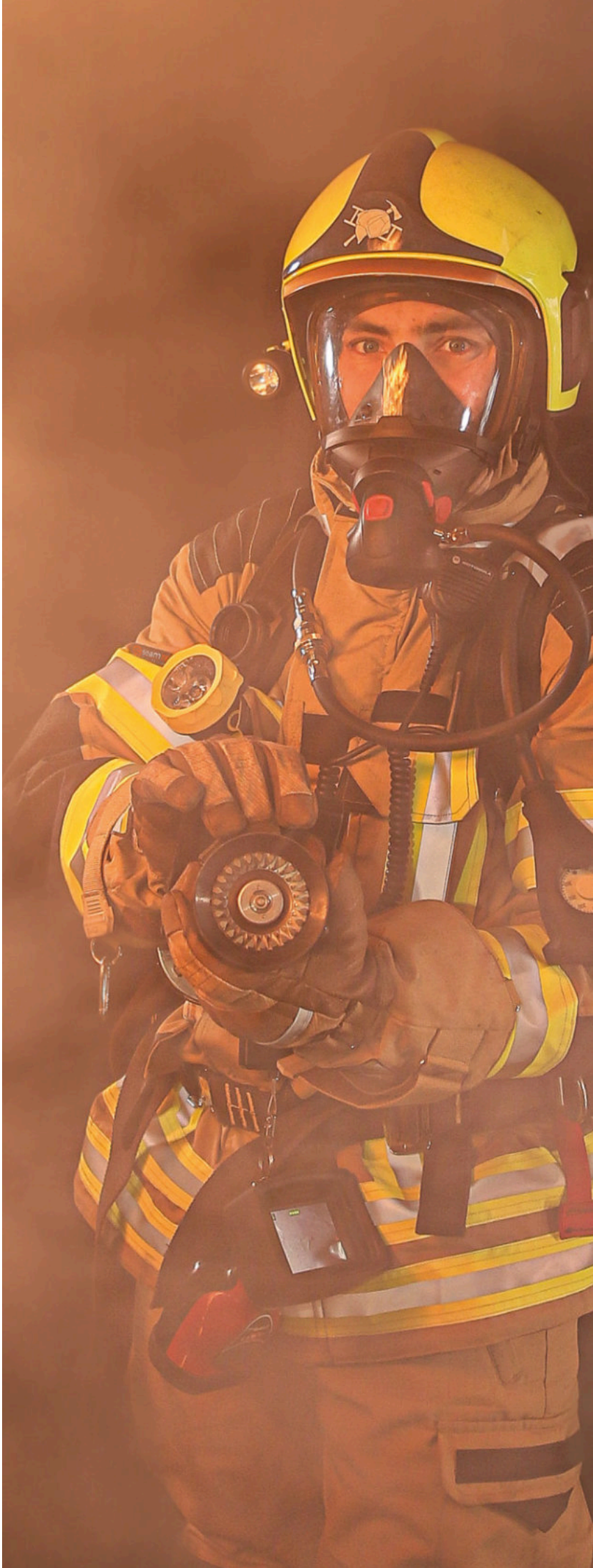
Nomex® NXT, approx. 195 g/m<sup>2</sup>

### Moisture barrier:

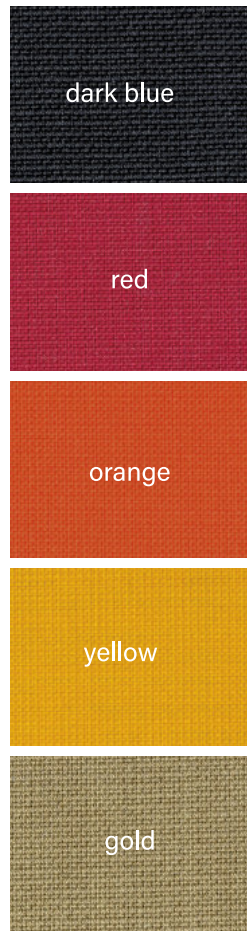
seamTEX®- PTFE-Fire-Insert 07, approx. 90 g/m<sup>2</sup>

### Thermal insulation:

seamTEX® quilting composite RT, 2-layers, approx. 190 g/m<sup>2</sup>







**Additional information:**

Also available two-layers wind and waterproof wildland firefighting clothing FOREST NXL and single-layer FOREST NXT in accordance with EN ISO 15384. See catalogue page 28.





# PREMIUM-N L2

## Description

The outer fabrics used for PREMIUM-N L2 namely Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop or Nomex® Comfort have very well proven themselves for more than 15 years in the firefighting sector.

## Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop

75 % Nomex® (meta-aramid)  
23 % Kevlar® (para-aramid)  
02 % antistatic fiber

Binding: twill 2/1 or ripstop

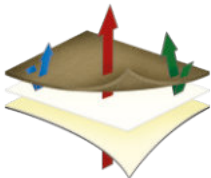
## Nomex® Comfort

93 % Nomex® (meta-aramid)  
05 % Kevlar® (para-aramid)  
02 % antistatic fiber

Binding: twill 2/1

## PREMIUM-N L2 - Highlights

- very light weight at approx. 475 g/m<sup>2</sup> to approx. 500 g/m<sup>2</sup> (depending on outer fabric)
- excellent fit and comfort
- low pilling of the outer fabrics
- very high tear resistance
- outer fabrics have a highly wash-resistant finish as standard which allows up to 30 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure PREMIUM-N L2, 4-layers

### Outer fabric:

Nomex® Outershell Tough, approx. 195 g/m<sup>2</sup>  
and/or  
Nomex® Outershell Tough Ripstop, approx. 195 g/m<sup>2</sup>  
and/or  
Nomex® Comfort, approx. 220 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-Fire-Insert 07, approx. 90 g/m<sup>2</sup>

### Thermal insulation:

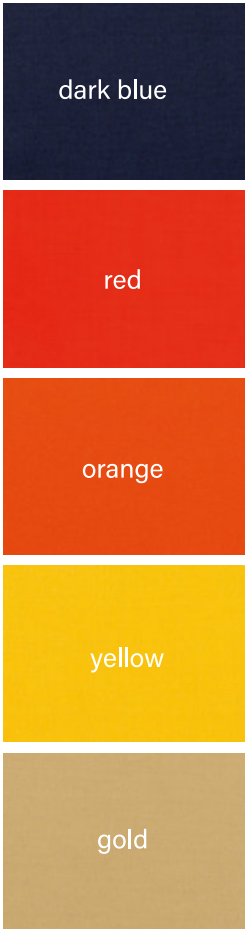
seamTEX® quilting composite RT, 2-layers, approx. 190 g/m<sup>2</sup>







XF 2  
XF 2  
Y 2  
Z 2



**Additional information:**

Also available as two-layers windproof and waterproof wildland firefighting clothing FOREST OTL and single-layer FOREST OT or FOREST NC in accordance with EN ISO 15384.

See catalogue page 26 for FOREST OTL and FOREST OT, for FOREST NC see catalogue page 34.





# PREMIUM- RS L2

## Description

The outer fabric Nomex® RSK used for PREMIUM-RS L2 is characterised by its distinctive appearance and, thanks to its bright colours, offers excellent visibility on traffic area. Black-dyed Kevlar® yarns are incorporated into the fabric in a grid structure, with the aim of achieving a smooth and therefore more abrasion-resistant surface. The structured surface on the back of the fabric creates an almost three-dimensional structure, which provides better thermal insulation.

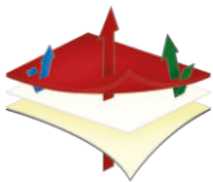
## Nomex® RSK

88 % Nomex® (meta-aramid)  
10 % Kevlar® (para-aramid)  
02 % antistatic fibre

Binding: canvas (optical ripstop)

## PREMIUM-RS L2 - Highlights

- very light weight at approx. 475 g/m
- excellent wearing comfort
- low pilling of the outer fabric
- attractive appearance and excellent visibility in traffic areas
- outer fabrics have a highly wash-resistant finish as standard which allows up to 30 washes without re-proofing
- individual design customization according to customer specification



- breathability
- water & defined liquid chemicals
- wind

## Structure PREMIUM-RS L2, 4-layers

### Outer fabric:

Nomex® RSK, approx. 195 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-Fire-Insert, approx. 90 g/m<sup>2</sup>

### Thermal insulation:

seamTEX® quilting composite RT, 2-layers, approx. 190 g/m<sup>2</sup>







XF 2  
XF 2  
Y 2  
Z 2



**Additional information:**

Also available as two-layers windproof and waterproof wildland firefighting clothing FOREST RSL in accordance with EN 15384. See catalogue page 30.





# PRIMERA L2

## Description

The outer fabrics used in PRIMERA L2 Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop or Nomex® Comfort have very well proven themselves for more than 15 years in firefighting services. PRIMERA L2 offers good wearing comfort in the mid-price segment in combination with excellent breathability and sufficient protection against heat and flames.

## Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop

75 % Nomex® (meta-aramid)  
23 % Kevlar® (para-aramid)  
02 % antistatic fibre

Binding: twill 2/1 or ripstop

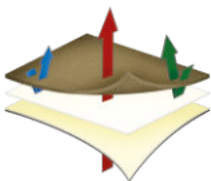
## Nomex® Comfort

93 % Nomex® (meta-aramid)  
05 % Kevlar® (para-aramid)  
02 % antistatic fibre

Binding: twill 2/1

## PRIMERA L2 - Highlights

- light weight
- excellent fit and comfort
- low pilling of the outer fabrics
- outer fabrics with highly wash-resistant finish as standard, allowing up to 30 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure PRIMERA L2, 5-layers

### Outer fabric:

Nomex® Outershell Tough, approx. 195 g/m<sup>2</sup>  
and/or  
Nomex® Outershell Tough Ripstop, approx. 195 g/m<sup>2</sup>  
and/or  
Nomex® Comfort, approx. 220 g/m<sup>2</sup>

### Moisture barrier:

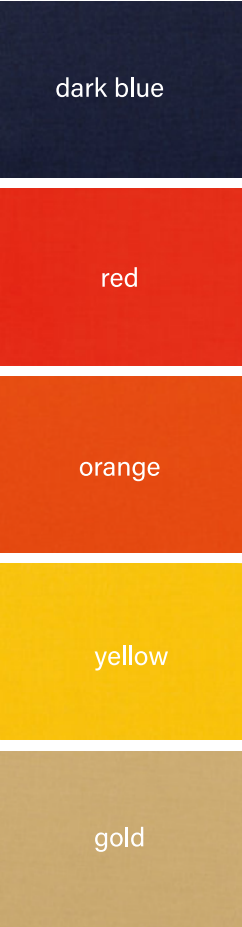
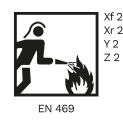
seamTEX®- polyester-fire-insert, approx. 125 g/m<sup>2</sup>

### Thermo-Isolierung:

seamTEX® quilting composite, 3-layers, approx. 240 g/m<sup>2</sup>







**Additional information:**

Also available as two-layers wind and waterproof wildland firefighting clothing FOREST OTL and single-layer FOREST OT or FOREST NC in accordance with EN ISO 15384.

See catalogue page 26 for FOREST OTL and FOREST OT, for FOREST NC see catalogue page 34.





# ECO L2

## Description

The outer fabrics used for ECO L2 are Nomex® Outershell Tough and Nomex® Outershell Tough Ripstop have very well proven themselves in the firefighting sector for more than 15 years. ECO L2 offers comfortable wear in the lower price segment and sufficient protection against heat and flames.

## Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop

75 % Nomex® (meta-aramid)

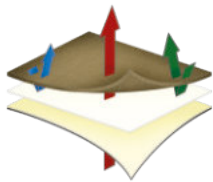
23 % Kevlar® (para-aramid)

02 % antistatic fibre

Binding: twill 2/1 or ripstop

## ECO L2 - Highlights

- excellent fit and comfort
- low pilling of the outer fabric
- outer fabric with highly wash-resistant finish as standard, allowing up to 30 washes without re-proofing
- individual design customization according to customer specifications



■ breathability

■ water & defined liquid chemicals

■ wind

## Structure ECO L2, 4-layers

### Outer fabric

Nomex® Outershell Tough, approx. 195 g/m<sup>2</sup> and/or  
Nomex® Outershell Tough Ripstop, approx. 195 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- polyester-fire-insert, approx. 125 g/m<sup>2</sup>

### Thermal insulation:

seamTEX® quilting composite, 2-layers, approx. 270 g/m<sup>2</sup>







EN 469

XF2  
XF2  
Y2  
Z2



EN 1149-5



EN 343  
Class 4/4

dark blue

orange

yellow

gold



**Additional information:**

Also available as two-layers wind and waterproof wildland firefighting clothing FOREST OTL and single-layer FOREST OT in accordance with EN ISO 15384.

See catalogue page 26.







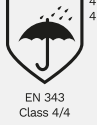
**WILDLAND FIREFIGHTING  
CLOTHING ACCORDING  
TO EN ISO 15384**







# FOREST OTL



# FOREST OT



## Description FOREST OTL & FOREST OT

The outer fabrics used in FOREST OTL & FOREST OT, namely Nomex® Outershell Tough, Nomex® Outershell Tough Ripstop, and Nomex® Comfort have very well proven themselves in the firefighting sector for more than 15 years.

### Nomex® Outershell Tough or Nomex® Outershell Tough Ripstop

75 % Nomex® (meta-aramid)  
23 % Kevlar® (para-aramid)  
02 % antistatic fibre

Binding: twill 2/1 or ripstop

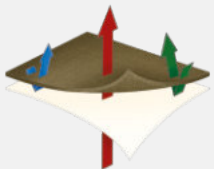
### Nomex® Comfort

93 % Nomex® (meta-aramid)  
05 % Kevlar® (para-aramid)  
02 % antistatic fibre

Binding: twill 2/1

## FOREST OTL - Highlights

- very low weight with approx. 355 g/m<sup>2</sup> to approx. 380 g/m<sup>2</sup> (depending on outer fabrics)
- excellent fit and comfort
- maximum protection against bad weather conditions (2-layers models)
- low pilling of the outer fabric
- outer fabric with highly wash-resistant finish as standard, allowing up to 30 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure FOREST OTL, 2-layers

### Outer fabric:

Nomex® Outershell Tough, approx. 195 g/m<sup>2</sup> or Nomex® Outershell Tough Ripstop, approx. 195 g/m<sup>2</sup> or Nomex® Comfort, approx. 220 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-lining-laminate 68, approx. 160 g/m<sup>2</sup>

## FOREST OT - Highlights

- very light weight at approx. 195 g/m<sup>2</sup>
- excellent fit and comfort
- low pilling of the outer fabric
- outer fabric with highly wash-resistant finish as standard, allowing up to 30 washes without re-proofing
- individual design customization according to customer specifications



- breathability

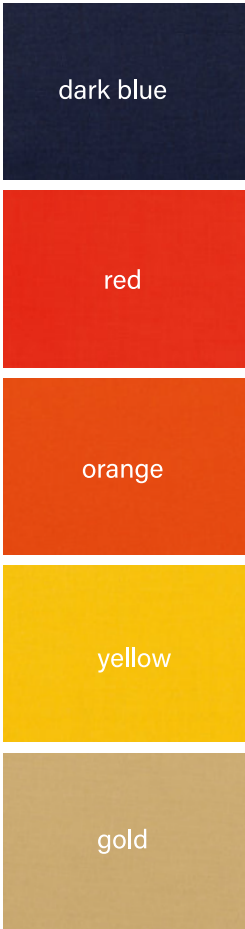
## Structure FOREST OT, 1-layer

### Outer fabric:

Nomex® Outershell Tough, approx. 195 g/m<sup>2</sup> or Nomex® Outershell Tough Ripstop, approx. 195 g/m<sup>2</sup>







**Additional information:**

Also available as 4-layers wind- and waterproof protective clothing PREMIUM-N L2 in accordance with EN 469. See catalogue page 12.





# FOREST NXL



EN ISO 15384



EN 1149-5



EN 343  
Class 4/4



EN ISO 11612  
A1, A2, B1, C1, F1

# FOREST NXT



EN ISO 15384



EN 1149-5



EN ISO 11612  
A1, A2, B1, C1, F1

## Description FOREST NXL & FOREST NXT

The main advantage of the Nomex® NXT outer fabric used in FOREST NXL & FOREST NXT is its special Rips-binding, which significantly reduces fibrillation (greying) of the outer fabric. The Rips-binding combines the high Kevlar® content on the back with the more wash-resistant Nomex® positioned on the front of the outer fabric.

Pilling values of 4 - 5 are achieved thanks to a dense, balanced thread position, as well as higher tear resistance.

### Nomex® NXT

75 % Nomex® (meta-aramid)

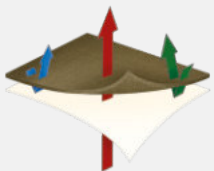
23 % Kevlar® (para-aramid)

02 % antistatic fibre

Binding: ribs

## FOREST NXL - Highlights

- very light weight at approx. 355 g/m<sup>2</sup>
- excellent fit and comfort
- maximum protection against bad weather conditions (only 2-layer models)
- low pilling of the outer fabric
- outer fabric comes with Power Shell finish as standard, which means up to 40 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure FOREST NXL, 2-layers

### Outer fabric:

Nomex® NXT, approx. 195 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-lining-laminate 68, approx. 160 g/m<sup>2</sup>

## FOREST NXT - Highlights

- very light weight at approx. 195 g/m<sup>2</sup>
- excellent fit and comfort
- low pilling of the outer fabric
- outer fabric comes with Power Shell finish as standard, which means up to 40 washes without re-proofing
- individual design customization according to customer specifications



- breathability

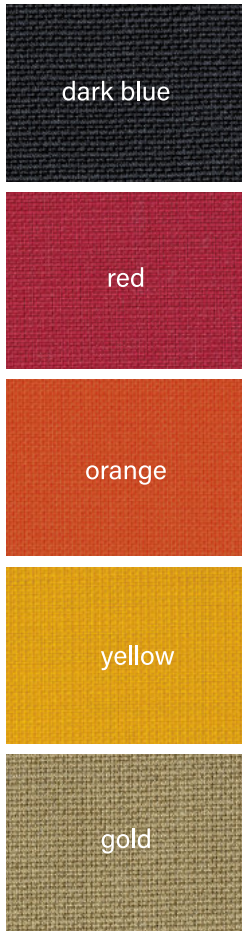
## Structure FOREST NXT, 1-layer

### Outer fabric:

Nomex® NXT, approx. 195 g/m<sup>2</sup>







**Additional information:**

Also available as 4-layers wind- and waterproof protective clothing PREMIUM-NXT L2 in accordance with EN 469. See catalogue page 10.





# FOREST RSL

## Description

The outer fabric Nomex® RSK used for FOREST RSL is characterised by its distinctive appearance and offers excellent visibility on traffic areas due to its bright colours.

Black-coloured Kevlar® yarns are incorporated into the fabric in a grid structure, ensuring a smooth and therefore more abrasion-resistant surface. The textured surface on the back of the fabric creates an almost three-dimensional structure, which provides better thermal insulation.

## Nomex® RSK

88 % Nomex® (meta-aramid)

10 % Kevlar® (para-aramid)

02 % antistatic fibre

Binding: canvas (optical ripstop)

## FOREST RSL - Highlights

- with approx. 355 g/m<sup>2</sup> to approx. 380 g/m<sup>2</sup>  
very light weight
- excellent fit and comfort
- maximum protection against bad weather conditions (only 2-layer models)
- low pilling of the outer fabric
- attractive appearance and very good visibility on traffic areas
- outer fabric with highly wash-resistant finish as standard, allowing up to 30 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## Structure FOREST RSL, 2-layers

### Outer fabric:

Nomex® RSK, approx. 195 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-lining-laminate 68, approx. 160 g/m<sup>2</sup>







EN ISO 15384



EN 1149-5



EN 343  
Class 4/4



EN ISO 11612  
A1, A2, B1, C1, F1



**Additional information:**

Also available as 4 layers wind and waterproof protective clothing PREMIUM RS L2 in accordance with EN 469 See catalogue page 14.





# FOREST KL



EN ISO 15384



EN 1149-5



EN 343  
Class 4/4



EN ISO 11612  
A1, A2, B1, C1, F1

# FOREST KS



EN ISO 15384



EN 1149-5



EN ISO 11612  
A1, A2, B1, C1, F1

## Description FOREST KL & FOREST KS

The natural fibre Lenzing® FR in the outer fabric „seamTEX® K260“ offers excellent wearing comfort. The supple and body-friendly outer fabric „seamTEX® K260“ not only has better breathability than other outer fabrics thanks to the high Lenzing® FR content, but also offers excellent perspiration absorption properties and a cooling effect under thermal stress. The balanced proportion of Lenzing® FR and meta-aramid also increases pilling resistance.

### seamTEX® K260

49 % Lenzing® FR  
49 % meta-aramid  
02 % antistatic fibre

Binding: twill 2/1

## FOREST KL - Highlights

- very light weight at approx. 420 g/m<sup>2</sup>
- excellent fit and comfort
- maximum protection against bad weather conditions (2-layer models)
- low pilling of the outer fabric
- outer fabric with highly wash-resistant finish as standard, allowing up to 20 washes without re-proofing
- individual design customization according to customer specifications



- breathability
- water & defined liquid chemicals
- wind

## FOREST KS - Highlights

- very light weight at approx. 260 g/m<sup>2</sup>
- excellent fit and comfort
- low pilling of the outer fabric
- outer fabric with highly wash-resistant finish as standard allowing up to 20 washes without re-proofing
- individual design customization according to customer specifications



- breathability

## Structure FOREST KL, 2-layers

### Outer fabric:

seamTEX® K260, approx. 260 g/m<sup>2</sup>

### Moisture barrier:

seamTEX®- PTFE-lining-laminate 68, approx. 160 g/m<sup>2</sup>

## Structure FOREST KS, 1-layer

### Outer fabric:

seamTEX® K260, approx. 260 g/m<sup>2</sup>







dark blue

red

orange

gold

dusty grey







**FIRE HOOD SMALL**

based on Nomex® Comfort, 2-layers  
tested according to EN 13911



**FIRE HOOD LARGE**

based on Nomex® Comfort, 2-layers  
tested according to EN 13911



**FOREST FIRE MASK**

increased protection against viruses and bacteria,  
layered construction tested according to EN ISO 15384



**UNDERWEAR**

100 % Nomex® Comfort

## CYLINDER COVERS

Our cylinder covers protect the breathing protection cylinders against dirt, excessive heat and, in some cases, damage and are available in several designs and in various fabrics.



## HIGH VISIBILITY SAFETY VEST

yellow/orange, 100% polyester, design as per illustration tested according to EN 20471, class 2/2. If required, also available in flame-retardant design according to EN 11612. \*



## HIGH VISIBILITY SAFETY COVER

yellow/orange, 100 % polyester, design as per illustration tested according to EN 20471, class 2/2. If required, also available in flame-retardant design according to EN 11612. \*



\*NOTE: Safety vests and safety covers are produced according to the customer's individual requirements with regarding features (e.g. positioning, size and design of the pockets).

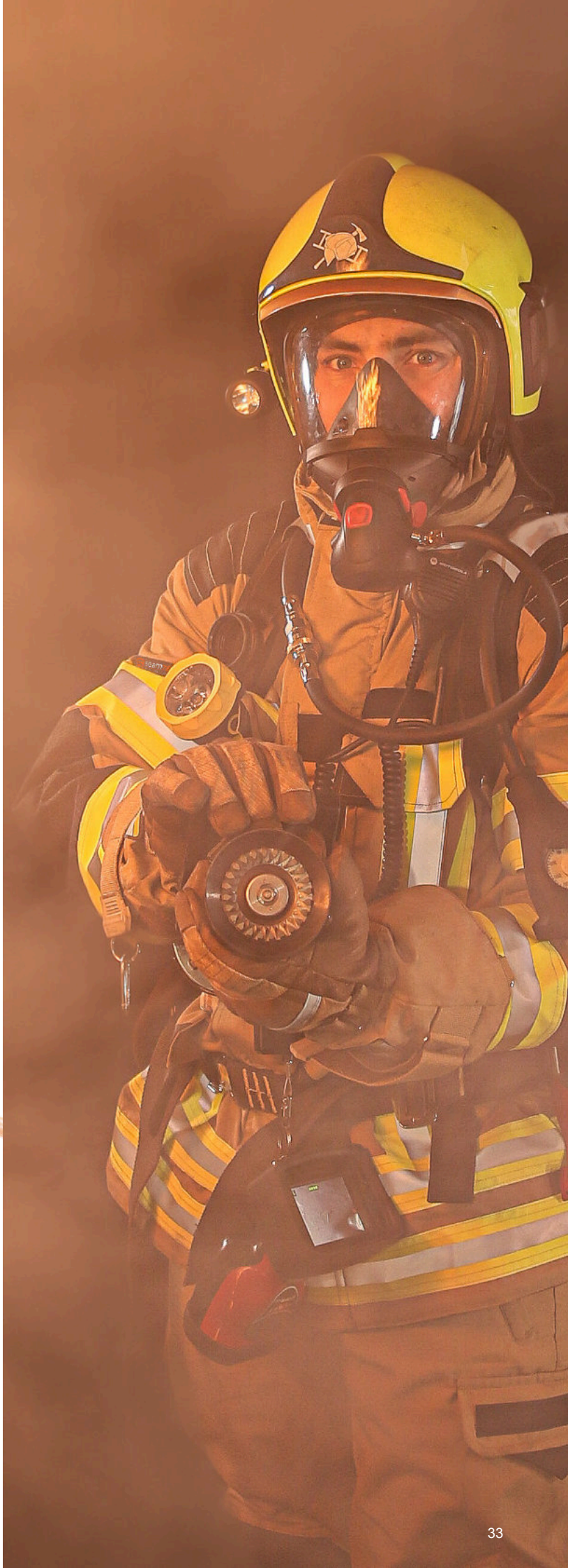




## PONCHO

based on various Nomex® outer fabrics, PBI® Matrix or X55 with PBI®

Design as shown, also available with sleeves















# WEAR

# INDIVI

# DUAL

**seamTEX® GmbH**

Schönauerstraße 9  
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