



FIRE MAX 3

Next generation protection and wearing comfort.

Protective suit certified as to EN 469:2005 + A1:2006 including Annex B and EN 1149-5:2008

 **rosenbauer**

FIRE MAX 3 - the new protective suit.

Maximum protection. Best of class wearing comfort. Sporty style.

Ready for operations at any time with the new FIRE MAX 3. Really lightweight. Genuinely comfortable.





Developed by professionals for extreme operations.

The new Rosenbauer FIRE MAX 3 protective suit was developed to offer fire-fighters maximum protection while at the same time guaranteeing excellent wearing comfort.

- Certified as to EN 469:2005 + A1:2006 including Annex B and EN 1149-5:2008
- Maximum protection class in all three categories: heat resistance, water density, and water vapour permeation resistance
- Maximum comfort – maximum protection
- Modern, sporty style
- With many functional and practical details



EN469:2005

Xf 2
Xr 2
Y2
Z2



FIRE MAX 3 in water operations



FIRE MAX 3 in operations with extreme heat



Modern style, perfect fit.

Operative staff often need to work for many hours under the most exacting of conditions. Whether in wet or cold, or facing extreme heat – a protective suit must guarantee maximum safety while at the same time offering the best possible wearing comfort.

This explains why the FIRE MAX 3 places so much emphasis on a perfect fit, a sporty style, and a comfortable wearing experience. In addition to this, experience in terms of the fit and practical features from the field of functional sports clothing were incorporated into the FIRE MAX 3 protective suit's design.

Improved visibility – with new reflective stripes.

The FIRE MAX 3 also offers various benefits in terms of reflective stripes:

- Certified in line with visibility regulations as per Annex B of EN 469:2005
- Sleeves and collar with silver reflective braid
- Reflective stripes around the torso, sleeves and pants legs
- Additional vertical reflective stripes on the front side and slightly v-shaped stripes on the back side of the jacket
- Silver-colored reflective stripes on the chest and vertically on the pants legs



High-end materials.

Premium quality. Maximum protection.

Improved material structure with PTFE membrane.

The new FIRE MAX 3 has a totally new material structure. For the first time, it uses innovative PTFE membranes for maximum breathability accompanied with best of class heat resistance. Thanks to the new structure, in combination with the PTFE membrane, sweat is quickly transported off the body to the outside, thus avoiding excessive heat build-up to a great extent.

In the RET test (Resistance to Evaporating Heat Transfer) the new material structure achieves a low value of just 15 m² Pa/W. The mandatory standard value in the highest class requires a water vapour permeation value of ≤ 30 m² Pa/W.

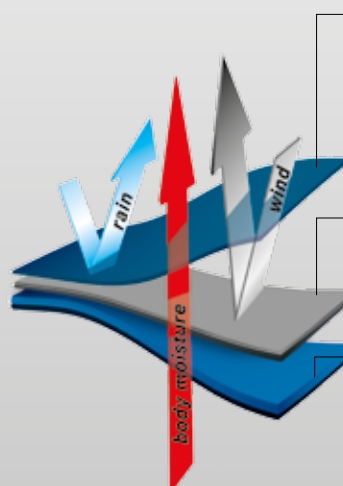
Uncompromising safety.

Despite the excellent breathability, the FIRE MAX 3 uses a safety thermal lining to provide a high level of protection, even in extreme situations.



Genuinely light – just 3.1 kg.

The weight of a protective suit plays an important role when it comes to a comfortable wearing experience. The new FIRE MAX 3 weighs in at just 3.1 kg (for size 48-50), a genuine lightweight.



Fabric structure

Outer fabric

NOMEX Tough

Weight: approx. 195 g/m²
Colors: dark blue or gold

PBI matrix

Weight: approx. 205 g/m²
Color: golden yellow

Moisture barrier (liner)

PTFE membrane on Basofil non-woven carrier
Weight: approx. 105 g/m²

Safety thermal lining

Basofil non-woven material with quilted cover layer of mixed aramid/viscose fabric. Weight: approx. 180 g/m²

Numerous features.

Protection. Safety. Comfort.



1 Flame-protection collar

6 Holding loop for manual microphone

Fleece strip for attaching a name strip

2 Shoulder area with extra heat protection

Two applied inside pockets

Silver-colored reflective piping

3 Ergonomically shaped elbows with reinforcement

7 Radio pockets on both sides

4 Individual width adjustment at sleeves

Velcro loop for rank badge

5 cm wide, circumferential, reflecting strips

Lamp holder on front cover

5 Moisture blocker at jacket and sleeve seams

Side pockets with glove holding ring

8 Inspection opening

Highly resistant zipper

Functional accessories.



9 Removable suspenders thanks to Velcro fastener

10 Fly with zipper and Velcro fastener

13 Inspection opening

14 Elastic waistband for adjusting waist

Two tie pockets with zipper

11 Reinforcements on pant cuffs and inside of pants

15 Fleece strip for attaching a name strip

Side pockets with glove holding ring

12 Moisture barrier

16 Ergonomically shaped knees with reinforcements and knee pads

17 5 cm wide reflecting stripes

Pants features



5 cm wide suspenders, removable thanks to Velcro fastener



Moisture blocker made of flame-retardant PU coated Aramid fabric at the trousers seam



15 x 2.5 cm fleece strip for attaching a name strip on left side pocket flap



Fly with zipper and Velcro fastener, covered by flap



Inspection opening with zipper to check status of membrane



Ergonomically shaped knees with reinforcements and sewn-in knee pads made of water-repellant cellulose rubber



Reinforcements at the knees, on the cuffs and interior seams of the pants made of flame-retarding silicon-carbon coated Para-aramid fabric



Elastic waistband for perfect adjustment



5 cm wide reflective stripes around legs and a vertical silver-colored reflective stripe on the outside of the pants

Practical and comfortable.

The practical features leave nothing to be desired: numerous pockets, holders for lamps and shoulder patches, reinforced at the knees and elbows, removable suspenders, zipper openers for checking the membranes, and other useful features round off this protective suit.

Functional accessories.

Jacket features

The new FIRE MAX 3 was developed to meet the fire department's needs in the best possible way. The suit is equipped with numerous features and functional accessories to give fire fighters maximum benefits in terms of safety, comfort and practical handling.



Flame protection collar can be pulled up under the helmet, closure with Velcro fastener at the front



No moisture penetration thanks to moisture blocker made of PU-coated Aramid fabric



Heat protectors for even more safety in the breathing apparatus belt area



Holding loop for manual microphone on left



Ergonomically shaped elbows with reinforcements made of flame-retardant, silicon-carbon coated Para-aramid fabric



Radio pockets on both sides



Sleeves width can be adjusted individually due to Velcro, sleeves with innovative NOMEX knitted wristlet and thumb hole



Inspection openings with zipper to check status of membrane

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Next generation protection and wearing comfort.



FIRE MAX 3 Protective Suit

Available sizes: 40-42 to 60-64 each in three lengths: B (164-172), C (172-180) and D (180-188)

Outer shell	Nomex Tough Color: dark blue	Nomex Tough Color: gold	PBI matrix Color: golden yellow
Jacket	14 1200	14 1202	14 1204
Pants	14 1201	14 1203	14 1205

Accessories for FIRE MAX 3

1405966	Name tag embroidered on Velcro tape, 15 x 3 cm. Please state tape and embroidery colors! Lettering on back in upper-case letters, font height 4 cm, with text in two lines. Please state lettering and lettering color with order.
140949	Printed directly on the back of the jacket
140948	Lettering fixed on a Velcro, 10 x 45 cm
14059922	Velcro tape (pile) suitable for affixing a 10 x 45 cm lettering

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