

Nano Flex

Uncompromising particle barrier with DuPont[™] Nomex[®] Nano Flex to protect our heroes.

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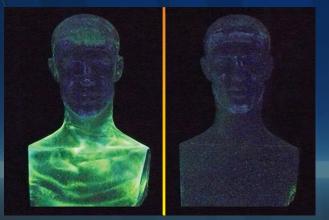
FUCHSHUBER

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EFFICIENT BARRIER

Particle protection with DuPont[™] Nomex[®] Nano Flex technology

Fluorescent aerosol screening test



Without Nomex[®] Nano Flex (left) / with Nomex[®] Nano Flex (right)

Firefighters are exposed to extreme heat and toxic combustion byproducts and pollutants. This intense exposure to small poisonous particles might be the reason for increasing cancer diagnoses among the firefighters.

Nomex[®] Nano Flex from DuPont guarantees the highest filtration levels due to its unique construction. The non-woven fabric is constructed with the finest fibers in the submicron size and creates a protective barrier that filters 99,99% of toxic microparticles.

All this minimizes the firefighter's risk of getting cancer.

GREAT WEARING COMFORT

Allows full focus on the job!

- Ergonomic cut with attached pellerine for a perfect fit under the jacket
- Breathable and lightweight reduces heat stress
- Low noise no rustling or similar

- High stretchability and rebound properties in the face area for a perfect fit and hood function
- Comfortable flatlock seams
- Excellent moisture management

LONG DURABILITY

High protection even after 150 washes

- >98% particle filtration after 150 washes
- Permanently flame retardant FR
- Highest colour fastness to light, washing, sweat and friction

(NFPA 1971-2018 Suggested Performance >= 90% @ ASTM F2299)

% Particle Blocking Efficiency

Typical Hood w/o Nomex® Nano Flex 📕 Nomex® Nano Flex + Knit 🛛 🗧 150 Wash Nomex® Nano Flex + Knit

Source: DuPont

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ARTHUS 1

Art.Nr.: 8334-22084

NOMEX[®] / LENZING VISCOSE FR

CE ZV 0912-21 0928-21 | Size Onesize



gold Col. - 25 parisblue Col. - 58

FEATURES

Protection against nanoparticles through the low noise Nomex[®] Nano Flex particle filter

Permanently flame retardant according to **EN 13911:2017**

Protection against heat and flames according to EN ISO 11612 - A1, B1, C2

Antistatic properties according to EN 1149-5

Breathable, reduces heat stress

Permanently hydrophilic with a very good moisture management

Antibacterial finishing

High stretchability and rebound properties in the face area for a perfect fit and hood function **FUCHSHUBER**

Optional: RFID-Chip / embroidery

CONSTRUCTION

3 layers of Nomex[®] / Lenzing viscose FR with Nomex[®] Nano Flex particle filter

CARE INSTRUCTIONS

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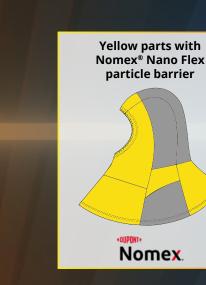
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ARTHUS 2 100% NOMEX® COMFORT

Art.Nr.: 8329-22260

CE V0230/18-0231/19 | Size Onesize



parisblau Fb. - 58

FEATURES

Protection against nanoparticles through the low noise Nomex[®] Nano Flex particle filter

Permanently flame retardant according to EN 13911:2017

Protection against heat and flames according to EN ISO 11612 - A1, B2, C2

Antistatic properties according to EN 1149-5

Breathable, reduces heat stress

Permanently hydrophilic with a very good moisture management

Antibacterial finishing

High stretchability and rebound properties in the face area for a perfect fit and hood function

Optional: RFID-Chip / embroidery

CONSTRUCTION

3 layers of 100% Nomex[®] Comfort with Nomex[®] Nano Flex particle filter

CARE INSTRUCTIONS

05××20

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