

Dräger Fireman's Suit Techs-Gold

A specially designed unique Techs-Gold fabric. Built from super strong filament yarn. A fabric with an excellent resistance to wear and tear. The filament yarn is a completely Dutch product, built from 53% Technora, 45% Teijinconex and 2% antistatic fibre. The new suit is the result of a close study of technical key features and usability of suits that are currently available in the market: the suit has been improved on eight key features as compared to the most readily available suits. Providing a safe barrier "between human will and fire's forces".



Features

- Quick release zip.
- Perforated striping for increased water vapor permeability.
- Integrated hook for tools or gloves.
- Keprotec/Kevlar foam pads on crucial areas, such as the shoulders and elbows. Comfortable and durable for the ultimate protection.
- Increased water vapor permeability because of strategically placed Orings.
- Integrated pocket on the front, inside and both sides. Ideal for tools or other objects.
- Perforated striping for increased water vapor permeability.
- Keprotec/Kevlar foam pads on crucial areas, such as the shoulders and elbows. Comfortable and durable for the ultimate protection.
- Integrated zip for easier dressing and undressing.

Radiation heat barrier

A fleece layer of Basofil (Melamine), which offers outstanding protection against heat. This thin layer within the layer system maximizes the water vapor permeability. The insulating air layers within the suit increase the heat resistance.

Membrane

A Hi-Tech PTFE bico membrane coated on the radiation heat barrier. This layer provides the outstanding water vapor permeability of the garment. This has an extraordinary durability. This membrane provides excellent protection against heat and chemicals. It will not melt or disintegrate.

Radiation heat barrier

A second Kermel fleece layer. To double the heat resistance. This thin layer within the layer system maximizes the water vapor permeability. The insulating air layers within the suit increase the heat resistance.

Liner

A combination of Nomex and Viscose FR. The Nomex threads of this special fabric with 2,5% Kevlar make the lining stronger. The flame-retardant viscose threads provide an unparalleled level of comfort. They transport fluids and transpiration away from your body. This multi-layer configuration provides a perfect combination of features, each doing their part of the job.

Air layers and thermal barriers

The outstanding protective features of the "ESS®5 Layer System" are the result of an ideal combination of fabric composition and stationary air between these layers. Stationary air provides the best insulation. Because of this we never sew our layers directly onto each other. This provides the insulating quality (TPP). The variety of layers each create multiple stationary insulating layers of air between the thin layers.

Comfort

The layer system creates a light, although very durable and strong product. It's very comfortable without having to compromise the protective features of the product.

TECHNICAL SPECIFICATIONS

Type of material	NOMEX® III, 220 g/m ²
Inner material	Jacket and trouser: NOMEX, 93% Meta-Aramide, 5% Para-Aramide, 2% Static Control Stitching: NOMEX Liner: NOMEX fleece (heat barrier), NOMEX fleece with Hi-Tech PU breathable membrane, NOMEX viscose FR lining
Pockets	Jacket: Two side pockets with flaps, one inside pocket and one radio pocket on each chest Trousers: 2 box pockets on thighs. Inverse pocket in both sides
Color	Blue with reflective striping
Sizes	S - XXL
Approvals	EN469:2005, MED