



# VIKING FIRE HOODS

## VIKING Fire hood PS3841xx

VIKING's triple-layered hoods help protect your neck, ears and jaw area from dangerous particles.

The hood contains a paper-thin layer of DuPont™ Nomex® Nano Flex nestled between layers of knit which acts as a protective particle barrier without compromising comfort. The unique construction of the Lyocell in the knit material not only creates a soft finish but also adds extra durability against wear and tear.

Thinner and lighter than other flame-resistant materials, it's a highly breathable, material with superior particle barrier performance.



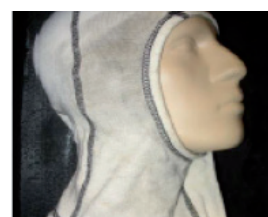
### The VIKING hood with DuPont™ Nomex® Nano Flex technology is tested for performance



*Outside of hood*



*Hood inside out - this side with DuPont™ Nomex® Nano Flex*

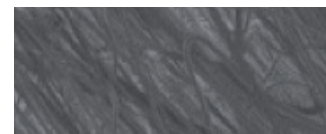


*Hood inside out with traditional layers*

DuPont™ Nomex® Nano Flex is a specialty nonwoven made of submicron continuous fibers which provides a superior protective barrier. Heat and flame protection is inherent to the Nomex® fiber - it can't be washed away or worn down.



**Nonwoven**



**DuPont™ Nomex® Nano Flex**

VIKING LIFE-SAVING EQUIPMENT

[WWW.VIKING-FIRE.COM](http://WWW.VIKING-FIRE.COM)



# VIKING hoods - combining comfort and protection

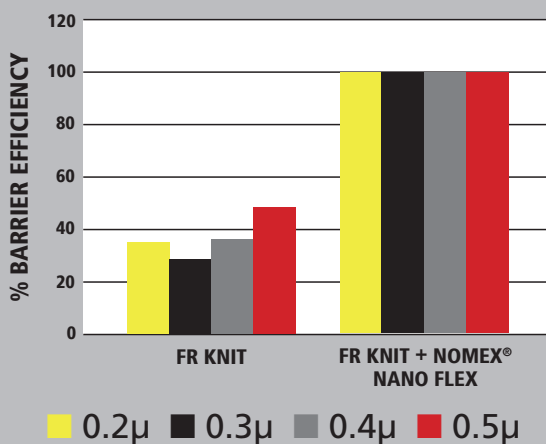
The addition of DuPont™ Nomex® Nano Flex to a fire hood composite structure provides improved particle barrier protection in the neckline and upper jaw areas that historically are known to be the most vulnerable and least protected.

## See the difference

To test the barrier performance, wear trials were conducted with hoods containing the DuPont™ Nomex® Nano Flex barrier in between the knit layers on one half of the hood. After the wear trials, the hoods were turned inside out and inspected for contamination.

Compare the amount of particles penetrating the hood with or without the paper-thin DuPont™ Nomex® Nano Flex protective layer.

## IMPROVED BARRIER EFFICIENCY\* BY 4X



\*ASTM F2299-2010

## VIKING offers a choice of three hoods depending on your needs.

Whether you are looking for a good, conventional hood or a special hood with particle protection.



### VIKING PS3841XX hood with DuPont™ Nomex® Nano Flex technology

VIKING's PartX™ hood starts with a basic design that incorporates layers of comfortable 220 g light grey knit and DuPont™ Nomex® Nano Flex, which increases protection against dangerous particles without compromising comfort.



### VIKING PS3843XX conventional hood

This standard hood in anthracite grey knit is a good choice for everyday duty. The fabric of the original hood has been improved with a lighter weight of 220 g for a more comfortable fit under the helmet. Tumble dry allowed.



### VIKING PS3837XX conventional hood

This hood also has a super fit in a flexible aramid knit with a weight of 285 g. The dark blue, one-size hood still has a good fit and is a great match for many of the VIKING PS1000 fire suit models. Tumble dry allowed.



DuPont™ and Nomex® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates.

## VIKING LIFE-SAVING EQUIPMENT

Saedding Ringvej 13 · 6710 Esbjerg V · Denmark  
Tel.: +45 76 11 81 00, E-mail: [VIKING@VIKING-life.com](mailto:VIKING@VIKING-life.com)

[WWW.VIKING-LIFE.COM](http://WWW.VIKING-LIFE.COM)