



VIKING FIRE HOODS

With DuPont™ Nomex®
Nano Flex Technology



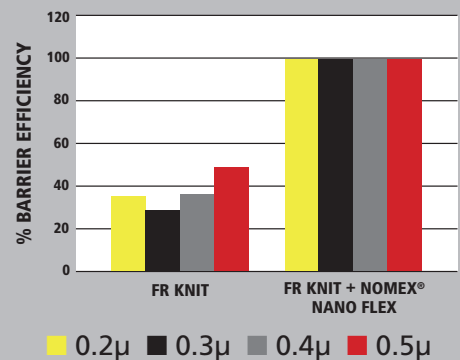
VIKING Fire hood PS3841xx

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.

IMPROVED BARRIER EFFICIENCY* BY 4X



VIKING LIFE-SAVING EQUIPMENT

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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.



Outside of hood

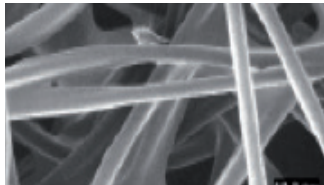


Hood inside out – this side with DuPont™ Nomex® Nano Flex

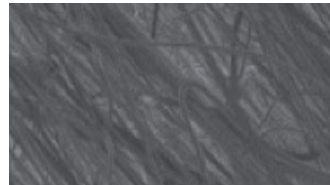


Hood inside out with traditional layers

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



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VIKING LIFE-SAVING EQUIPMENT

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

WWW.VIKING-LIFE.COM