

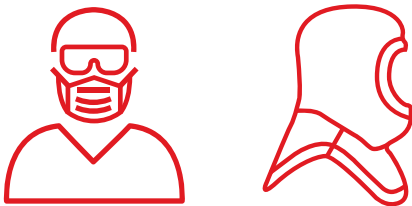


# Nomex®

## FR facial protection against COVID-19 exposure

At DuPont, we're committed to providing materials for FR PPE that can help provide essential workers with the protection they need to do their jobs safely, while adhering to Centers for Disease Control and Prevention (CDC) guidelines. The CDC recommends, if facing possible COVID-19 exposure, "wearing cloth face coverings in public settings where other social distancing measures are difficult to maintain...especially in areas of significant community-based transmission."\*

While many people can simply use surgical and cotton masks for facial protection, essential industrial workers, including those in oil & gas and manufacturing, require PPE face masks that can withstand the FR hazards they face on the job. DuPont™ Nomex® in masks won't melt, drip or burn when exposed to heat or flame, providing these workers with the facial protection they need in an emergency flash fire situation.



When used as face, nose and mouth coverings, balaclavas, gaiters and hoods made with Nomex® may help meet the CDC guidance for wearing masks in environments that require FR protection.

Our trusted partners offer several FR facial protection offerings made with Nomex® Fabric and Nomex® Nano Flex that are available for purchase. Unlike chemically treated fabrics, Nomex® is inherently flame resistant, providing protection that's built into the fiber and can't be washed out or worn away. Nomex® is lightweight, highly durable and low-linting, providing the best balance of comfort and protection.

To help you find the right facial protection for your job, we've included a reference chart for selecting FR PPE that protects against a range of hazards. For further assistance from one of our sales representatives, please [contact us](#).

\*CDC. Recommendation Regarding the Use of Cloth Face Coverings, Especially in Areas of Significant Community-Based Transmission (Page last reviewed: April 13, 2020).

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover.html>

## Nomex® Nano Flex: Balaclavas and hoods

Nomex® Nano Flex is a highly breathable FR material that delivers superior particle barrier performance. Thinner and lighter than other FR materials, Nomex® Nano Flex delivers industry-leading protection without sacrificing comfort. When it comes to performance, Nomex® Nano Flex is trusted and used by firefighters around the world.

### Fire-Dex H41 Interceptor with Nomex® Nano Flex



Three-layer hood: Inner layer of Nomex® Nano Flex sewn between two layers of 6.0-oz. 20% PBI, 80% Lenzing  
Certified to NFPA 1971

[Learn more](#)

### PGI COBRA™ BarriAire™ Gold Hood



Quilted three-layer composite, durable water-resistant finish on exterior layer of jersey knit with Nomex® Nano Flex particulate barrier between the layers of jersey knit, 13.2 oz./yd²

ATPV 46 cal/cm², CAT 4

Certified to NFPA 1971, meets NFPA 70E and ASTM F1506 requirements

[Learn more](#)

### Veridian ViperMax Hood with Nomex® Nano Flex



Nomex® Nano Flex, 20% Nomex®, 80% Lenzing

Non-quilted hood

Certified to NFPA 1971

[Learn more](#)

### Viking Firefighter Hood with Nomex® Nano Flex Technology



Triple-layer hood: Inner layer of Nomex® Nano Flex sewn between layers of viscose

[Learn more](#)

## Nomex® Fabric: Balaclavas, hoods, gaiters and masks

Nomex® Fabric provides a tested and proven portfolio of FR solutions that meet or exceed global standards for heat, flame and arc flash protection.

### Bulwark® Nomex® FR Knit Balaclava



Double-layer head: ATPV 15 cal/cm² (CAT 2)

Single-layer extra-long neck skirt: ATPV 6.5 cal/cm² (CAT 1)

Nomex® knit, 8.4 oz.

[Learn more](#)

### NSA FR Hood with Long Bib



Double-layer top and single-layer bib  
Nomex® knit, 6.0 oz.

NFPA 70E/CSA Z462/ASTM F1506/  
OSHA 1910.259

[Learn more](#)

### Silver Needle Nomex® Fire-Resistant Balaclava Hood



Nomex® knit pullover hood  
with face opening

[Learn more](#)

### PGI COBRA™ CLASSIC™ Hood



100% Nomex® knit, double ply, 7 oz.

UL classified to meet or exceed  
NFPA 1971 - current edition

[Learn more](#)

### Silver Needle Nomex® Face Mask



Double layer of yellow 7.5 oz.  
Nomex® face mask with ties,  
sewn with Nomex® thread.

Arc rated per the requirements of  
ASTM F1506

[Learn more](#)

### Bulwark® Lightweight Nomex® FR Hard Hat Face Mask



Flame resistant, 4.5 oz. (150 g/m²)  
Nomex® IIIA Insulation Package:  
10 oz. (340 g/m²)

CAT 3

Arc rating EBT 37 cal/cm²

[Learn more](#)

### Saf-Tech Face Mask



Double-layered in Nomex®  
IIIA 6 oz.

Arc rated per the requirements  
of ASTM F1506

[Learn more](#)

### Big Bill Nomex® Flame-Resistant Face Mask



Double-layered Nomex®  
IIIA 4.5 oz.

Arc rated per the requirements  
of ASTM F1506

[Learn more](#)



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[in](#) DuPont Personal Protection

[@DuPontPPE](#)

Nomex® is intended for the application of industrial Personal Protective Equipment (PPE) such as coveralls, pants, shirts, hoods, and other in-kind accessories. Nomex® has not been evaluated by DuPont in medical applications such as surgical masks or other medical devices. As such, DuPont does not follow the release and quality specifications necessary for usage in medical applications for global jurisdictions. It is your company or converter's responsibility to ensure the final products made with Nomex® are compliant with all regulatory and standard requirements.

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