



Nomex®

FR facial coverings 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, "all people 2 years of age and older wear a mask in public settings and when around people who don't live in your household, especially when other [social distancing](#) measures are difficult to maintain."*

While many people can simply use surgical and cotton masks for facial protection, essential industrial workers, including those in oil & gas, manufacturing and utilities 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.

Face coverings made with Nomex® may help meet the CDC guidance for wearing masks in environments that require FR protection.



Our trusted partners offer several FR face coverings made with Nomex® 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 or for sample requests, please [contact us](#).

*CDC. Recommendation Regarding the Use of Cloth Face Coverings (Page last reviewed: August 7, 2020).

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

Nomex® Nano Flex face mask

Nomex® Nano Flex is a highly breathable FR material that delivers superior particle barrier performance without sacrificing comfort.

PGI BarriAire™ Gold Particulate Mask with Adjustable Ear Elastic



Blocks smoke, soot and airborne hazards
96% particulate efficiency (average) for particulates between 0.1 and 1.0 microns
96.8% Viral Filtration Efficiency (VFE) rating
97.9% Bacterial Filtration Efficiency (BFE)

[Learn more](#)

Nomex® Comfort face masks

The unique fabric technology of Nomex® Comfort provides extreme performance in a lightweight, comfortable, highly breathable, soft-touch fabric with built-in flame resistance.

Bulwark® iQ Series® Lightweight Comfort Woven Face Covering



Two-layer 4.5 oz Nomex® Comfort
Single-tie strap for adjustable fit
Sold in packs of 5

[Learn more](#)

PGI Three-Layer FR Face Mask with Nomex® Nonwoven Filtration Layer



Additional spunlace Nomex® nonwoven filtration layer for particulate protection while maintaining breathability
Outer shell and lining made with 4.5 oz Nomex® Comfort fabric
Adjustable Kevlar® covered elastic ear straps and nose bridge for tight seal
Available in tan, royal blue and navy blue

[Learn more](#)

PGI FR Face Mask with Adjustable Ear Elastic



Outer shell and lining made with 4.5 oz Nomex® Comfort fabric
Adjustable Kevlar® covered elastic ear straps—one size fits most
Adjustable nose bridge allows tight seal
Available in tan, royal blue and navy blue

[Learn more](#)

Nomex® Fabric face 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.

Big Bill® Nomex® Flame-Resistant Face Mask



Double-layered Nomex® Essential (Nomex® IIIA) 4.5 oz
Adjustable ties to customize fit

[Learn more](#)

National Safety Apparel® FR Surgical Style Mask



Double-layer 4.5 oz. Nomex® Essential (Nomex® IIIA) in khaki
Adjustable ear loops

[Learn more](#)

Saf-Tech Pleated Face Mask



Double-layered in Nomex® Essential (Nomex® IIIA) 6 oz or 4.5 oz, navy or gray
Two extra long adjustable tie straps; design can be customized to meet end user need

[Learn more](#)

Silver Needle Inc.™ Nomex® Face Mask



Double layer of yellow 7.5 oz or 6 oz Nomex® face mask, sewn with Nomex® thread
Design can be customized to meet end user need
Additional colors available

[Learn more](#)

BarriAire™ is a trademark of PGI. Big Bill® is a registered trademark of Codet Inc. Bulwark® and iQ Series® are registered trademarks of Bulwark® Protection, a brand of VF Workwear. National Safety Apparel® is a registered trademark of National Safety Apparel. Saf-Tech is a trademark or registered trademark of Saf-Tech, Inc. Silver Needle Inc.™ is a trademark of Silver Needle Inc. All product images are owned by their respective brands and used with permission.

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.

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentations. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DUPONT MAKES NO WARRANTIES AND ASSUMES NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

For further assistance from one of our sales representatives, please [contact us](#).

DuPont®, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, ® or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. © 2020 DuPont. (11/20)



dpp.dupont.com

[in](#) DuPont Personal Protection

[twitter](#) @DuPontPPE