

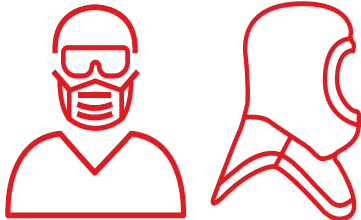


# FR facial protection for emergency response against COVID-19 exposure



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.\*"

While many people can simply use surgical and cotton masks for facial protection, essential workers, including firefighters and emergency responders, may require PPE face masks that can withstand the FR hazards they face on the job. DuPont™ Nomex® fabric in hoods and masks won't melt, drip or burn when exposed to heat or flame, providing these workers with the facial protection they need in certain emergency and flash fire situations.



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. And with the inherent flame resistance of Nomex®, emergency responders can be sure their faces have the same level of FR protection that the rest of their gear provides.

Watch how masks made with Nomex® compare to non-FR face masks [here](#).

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 emergency responders find the right facial protection, we've included a list of partners 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 (Page last reviewed: June 28, 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.



## Nomex® Fabric: 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.



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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.

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