



Together, improving life

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NEW GORE® PARTICULATE HOOD GEN2 IMPROVES COMFORT WITHOUT COMPROMISING PERFORMANCE

- The GORE® Particulate Hood GEN2 delivers increased comfort due to higher breathability, enabling you to wear the hood on the scene longer.
- Gore's GEN2 hood exceeds requirements of the NFPA 1971, 2018 Edition for both particulate-blocking and thermal protection.
- The hood's optimized construction minimizes interference with fireground sounds without sacrificing its particulate-blocking performance.



ELKTON, Md. (September 16, 2019) — W. L. Gore & Associates announced its next generation in hood technology with the highly breathable GORE® Particulate Hood GEN2. This enhanced design delivers improved comfort, certified protection, and long-lasting durability at an affordable price.

Comfort

The level of comfort you get from the GORE® Particulate Hood GEN2 has been improved for a more natural feel without compromising protection. Its highly breathable construction helps reduce heat stress, enabling you to wear the hood longer at the fireground.

Protection

The GORE® Particulate Hood GEN2 exceeds requirements of the NFPA 1971, 2018 Edition for both particulate-blocking and thermal protection. Its innovative design integrates a barrier that blocks more than 99.99 percent of particles between 0.1 and 1.0 microns in size. It delivers reliable protection throughout the entire hood — blocking smoke at critical seams more effectively than other

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particulate hoods currently available. At the same time, its construction is optimized to reduce interference with sounds and signals on the fireground.

Reliability

The exceptionally durable GEN2 hood retains its level of more than 99.99 percent particulate-blocking performance even after laundering. The hood's unique inspection opening enables you to inspect the entire hood — inside and out.

According to Holly Blake, North American product manager in Gore's Fabrics Division, the fire industry continues to recognize the need for protection against exposure to fireground contaminants. "In 2017, Gore addressed the vulnerability of firefighters' head and neck areas by delivering the first hood certified to the NFPA 1971, 2018 Edition's option for particulate protection." She continued, "Based on feedback from firefighters, we have improved the comfort of the GORE® Particulate Hood GEN2 with a new design and increased breathability. At the same time we maintained the high level of particulate protection and reliability of our original hood. To deliver quality consistent with the original hood, we have continued to work with Majestic Fire Apparel to manufacture the GEN2 hood."

Available in two knit options — Ultra C6 (black) and Nomex® blend (white) — the GORE® Particulate Hood GEN2 is being sold through Majestic Fire Apparel's dealers. Visit majhoods.com/Gore or GoreParticulateHoods.com for more information about this new product.

About Majestic Fire Apparel

Majestic Fire Apparel, Inc. (MFA) is a premier manufacturer of fire-retardant hoods, accessories, and ARC-rated apparel. With facilities located in Lehighton, Pennsylvania, MFA is an ISO 9001 registered company that maintains a compliant Quality Management System. MFA is committed to the pursuit of better products that achieve optimal benefits for the fire service. The company's focus on quality and new product development has attributed to its success in serving customers in the fire and safety industry for more than 20 years. majhoods.com

About Gore

W. L. Gore & Associates is a global materials science company dedicated to transforming industries and improving lives. Since 1958, Gore has solved complex technical challenges in demanding environments — from outer space to the world's highest peaks to the inner workings of the human body. With more than 10,500 Associates and a strong, team-oriented culture, Gore generates annual revenues of \$3.7 billion. gore.com

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Holly Blake
Fabrics Division, North
American Product Manager