



NEWS RELEASE

DuPont Announces 2020 North America Kevlar® Innovation Award Winners

Personal Protective Equipment Manufacturers Honored for Innovative Usage of DuPont™ Kevlar® in Glove and Sleeve Designs

WILMINGTON, Del., December 10, 2020 – DuPont Personal Protection today announced the winners of the seventh annual North America DuPont™ Kevlar® Glove Innovation Awards. The awards highlight excellence in innovative glove designs from licensees that use DuPont™ Kevlar® fiber and continue to redefine the standards for performance and comfort in personal protective equipment (PPE).

“The level of innovation that we see from licensees in their submissions, and the inventive ways they use Kevlar® to provide protection, comfort and dexterity in their glove designs continues to impress us year after year,” said David Domnisch, Global Leader for DuPont Personal Protection. “Even this year, despite the challenges to new product development activities in light of COVID-19 constraints, we still saw a large number of high-quality submissions.”

Winning entries were chosen from submissions that used Kevlar® fiber in the construction, were unique and unconventional in their design and challenged the traditional benchmarks for arm and hand protection. All submissions were evaluated against standard criteria that includes innovation in product design and use of Kevlar® to enhance protection benefits, ability to meet customers’ unmet protection needs and potential to capitalize on market opportunities in the industrial marketplace.

This year’s winners include:

- **Ironclad® HW6XFR** is constructed using materials that meet the NFPA 2112:2018 standard and has been certified to that new benchmark for flame and heat protection. It features a one-piece molded silicone palm, that allows the wearer to handle objects heated to 600°F for extended periods. It includes silicone coated fabric in the finger sidewalls, knuckles and cuff to create a cut-resistant and flame-resistant barrier. The glove also provides ANSI/ISEA 105:2016 Cut Level A2 and Conductive Heat Resistance (ASTM F1060-08) performance ratings.

- **MCR Predator® Impact CutPro® PD43612**, which is made to provide the wearer the benefits of high cut resistance in a driver-style work glove. The design features a palm made with Kevlar® yarn and patented thermoplastic rubber impact protection on the back of the hand. The glove features premium-grain goatskin hide for excellent overall tensile strength, while allowing for contact with thermal heat values that synthetic materials cannot match in performance. It delivers solid ANSI/ISEA 105:2016 (Level A9 Cut, Level 5 Puncture, Level 4 Abrasion) and ANSI/ISEA 138 Level 1 Impact protection ratings.
- **Mechanix Wear® WS-REG**, which is a welding and fabrication glove that features Kevlar® yarn and thread throughout and a liner made exclusively with Kevlar® fiber. The glove features an innovative, patented fingertip design with the seams in the fingers, located away from the contact area of the fingertips. A second layer of reinforcement material is fused to the underside of the fingertip, creating double the durability of most welding gloves. The fused reinforcement is designed so the wearer does not feel the added material yet still benefits from protection against surface burns. The glove is made in a TAA-compliant country, so it can be sold to the military. It features ANSI/ISEA 105:2016 (Level A4 Cut, Level 3 Puncture, Level 4 Abrasion) ratings for the demands of metal fabrication applications.

DuPont™ Kevlar® fiber – with its light weight, durability and extraordinary strength – is used to make a variety of clothing, accessories and equipment that provides both cut and heat resistance. For over 50 years, DuPont has continuously taken on new challenges, with our scientists innovating and working on a range of new opportunities through collaborations with communities, industrial manufacturers and governments. Together we're bringing the strength, durability and performance of Kevlar® to those who need it most. Kevlar® fiber pushes boundaries and defies obstacles every day, so that everyone can get home safely.

For more information on how DuPont, along with its licensee partners, are redefining the standards for performance and comfort in worker protection, visit DuPont™ [Kevlar® Innovation Awards](#). Connect with DuPont Personal Protection on [LinkedIn](#) and [Twitter](#) and with DuPont™ Kevlar® on [YouTube](#).

About DuPont Personal Protection

From first responders to industrial workers, DuPont provides a wide range of personal protection solutions including some of the most trusted and innovative brands in the industry, such as Kevlar®, Nomex®, Tyvek®, and Tychem® to meet your safety needs. More information can be found at www.personalprotection.dupont.com

About DuPont Safety & Construction

DuPont Safety & Construction is a global leader in delivering innovation for life's essential needs in water, shelter and safety; enabling its customers to win through unique capabilities, global scale and iconic brands including Corian®, Kevlar®, Nomex®, Tyvek®, GreatStuff™, Styrofoam™ and Filmtec®.

About DuPont

DuPont (NYSE: DD) is a global innovation leader with technology-based materials, ingredients and solutions that help transform industries and everyday life. Our employees apply diverse science and expertise to help customers advance their best ideas and deliver

essential innovations in key markets including electronics, transportation, construction, water, health and wellness, food, and worker safety. More information can be found at www.dupont.com/.

#

12/01/20

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.

For further information contact:

Lori Gettelfinger

+1 (615) 527-7326

lori.a.gettelfinger@dupont.com