

DU PONT

Tyvek | Tychem

Merck Protected Staff with DuPont™ Tychem® 6000 Style Chemical Protective Garment

Introduction:

Merck KGaA, a leading science and technology company, proactively protected its staff during extensive soil remediation work at its gernsheim site. By adopting the DuPont™ Tychem® 6000 style chemical protective coverall, Merck enhanced safety measures and ensured superior protection against hazardous substances.

A Revolutionary Design:

The Tychem® 6000 style garment is a cutting-edge addition to DuPont Protection Solutions' lineup of chemical protective wear. Made from the robust Tychem® 6000 material, this coverall provided reliable defense against toxic industrial organic chemicals, inorganic chemicals, biohazards, and certain chemical warfare agents. Its innovative design included a rubber-sealed hood that fitted snugly against a respirator mask, providing exceptional tightness without taping.

Ease of Use and Greater Protection:

Designed with practicality in mind, the Tychem® 6000 style coverall features attached gloves made of chemical resistant barrier material, eliminating the need for additional taping - the back-entry design allowed for easy donning and doffing, streamlining the process for workers. The attached socks provided additional protection and could be worn with safety shoes or boots, ensuring safety at all times

Merck's Partnership with DuPont:

Merck KGaA, one of the first customers to adopt the Tychem® 6000 style, collaborated closely with DuPont in selecting the appropriate personal protective equipment (PPE). DuPont rigorously tested the coverall's efficiency and practicality during weeks of wear trials, along with technical advice and samples.



Safeguarding Workers:

Horst Widder, Senior Manager of Fire Protection and Site Security at Merck KGaA, emphasized the garment's criticality in ensuring staff safety.

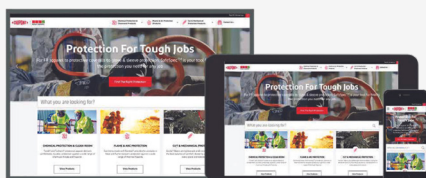
"The rubber seal on the hood of the new design fitted tightly against the respirator mask without any creases, ensuring a very high level of tightness at this critical location, which could not be achieved with conventional taping" - said Widder.

Key Takeaways:

By adopting the Tychem® 6000 style chemical protective coverall, Merck KGaA demonstrated its commitment to safeguarding its workforce. This garment's innovative design and enhanced features exemplified DuPont's dedication to creating high quality PPE that prioritized worker safety in hazardous environments.

Explore DuPont's comprehensive range of Pharma Industry-specific Protective Solutions to ensure your workforce's safety and protection.

Visit our website to discover the full suite of reliable and cutting-edge PPE offerings. #DuPontPPE #PharmaIndustry #ProtectiveSolutions #SafetyFirst #WorkplaceSafety



Explore your ideal protection with SafeSPEC™!

From chemical apparel to cleanroom coveralls, SafeSPEC™ is your tool for finding the protection you need for any job.

For more information

To learn more about Tychem® protective garments, visit dupont.com.sg. For permeation data and other technical details about a specific Tychem® garment, visit safespec.dupont.asia

WARNING: Tyvek®, ProShield®, and most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks, or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during the escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. Users of Tychem® 10000 FR, Tychem® 6000 FR, Tychem® 2000 SFR, and ProShield® 6 SFR garments should not knowingly enter an explosive environment. Consult the Tychem® User Manual on our website for instructions on proper use, care, and maintenance of your Tychem® garments.

Do not wear non-flame-resistant garments in potentially flammable or explosive environments. Instead, consider the use of flame-resistant or secondary flame-resistant garments, which must be worn over primary flame-resistant garments. This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience become available. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue the use of the garment if a fabric becomes torn, worn, or punctured to avoid potential chemical exposure. Since conditions of use are beyond our control, DUPONT MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR



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