

Item Number:

221272**ActivGARD® DT DuPont™ Tyvek®****Protective Coverall w/Elastic Wrists & Ankles****Features and Benefits:**

ActivGard® DT garments are composed of Tyvek 400 flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont. ActivGard® DT provides an ideal balance of protection, durability and comfort of any limited use fabric technology. ActivGard® DT fabric offers an inherent barrier against particles (down to 1.0 micron in size). Protection is built into the fabric itself; there are no films or laminates to abrade or wear away. ActivGard® DT fabric's durability advantage over microporous film fabrics delivers consistently better barrier, even after wear and abrasion.

Applications include: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up.

- Comfort fit design based on extensive wearer input to provide our most comfortable garment design that:
 - Enables a greater range of movement while stretching and bending
 - Provides a more tailored fit
 - Offers reinforcement in high stress areas for fewer blowouts
 - Utilizes a longer zipper for easier donning and doffing
 - Elastic waist to better position the garment
- Laydown collar
- Tested and proven in the harshest work environments with recorded results

Technical Data

Fabric:	DuPont Tyvek® 400
Style:	Coverall w/elastic wrists & ankles
Seam:	Serged
Color:	White
Sizes:	MD, LG, XL, 2XL, 3XL, 4XL, 5XL
Case Count:	25 per case
COO:	Vietnam

Sizing

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height
MD	34	25	28½	36¾-40¼	5'3"-5'7"
LG	35½	26½	29½	39¾-43¼	5'5"-5'9"
XL	37	28	30	42¾-46¼	5'8"-6'2"
2XL	38½	29¼	31	45¼-48¾	6'0"-6'4"
3XL	38½	31¼	32	49¼-52¾	6'2"-6'4"
4XL	39	33	33	52¾-56¼	6'4"-6'7"
5XL	40	34½	34	55¾-59¼	6'7"-6'10"

*Typical values, not specifications.

Elastic Waist**Longer Zipper****Serged Seams**

Fabric Data: Physical Properties - Typical Values

Property:	Test Method:	Result:
Thickness	ASTM D1777	5.9 mils
Basis Weight	ASTM D3776	1.2 oz/yd ²
Burst Strength - Mullen	ASTM D774	50 psi
Tear Resistance - Trap Tear (MD)	ASTM D5733	6 lbf
Tear Resistance - Trap Tear (CD)	ASTM D5733	5 lbf
Breaking Strength - Grab (MD)	ASTM D5034	18 lbf/in
Breaking Strength - Grab (CD)	ASTM D5034	22 lbf/in
Hydrostatic Head	AATCC 127	45 inches H ₂ O
Surface Resistivity (25°C/55% RH)	ASTM D257	<6.3 x10 ⁹ ohms/square
Wearing Apparel Flammability	16 CFR 1610	Class 1

Fabric Data: Chemical Resistance Data

Hazard/Chemical Name:	CAS #:	Phase:	Breakthrough Time/Performance (Average normalized to 0.1ug/cm ² /min)
Animal Waste (non-hazardous; solid)	unknown	Solid	May be Suitable for Use
Asbestos (all forms)	1332-21-4	Solid	May be Suitable for Use
Beryllium	7440-41-7	Solid	May be Suitable for Use
Biological fluids w/potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Blood	unknown	Liquid	May be Suitable for Use
Blood w/potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Bodily fluids	unknown	Liquid	May be Suitable for Use
Bodily fluids w/potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Crude oil on wildlife	mixture	Liquid	May be Suitable for Use
Dirt (general)	unknown	Solid	May be Suitable for Use
Feces (solid)	unknown	Solid	May be Suitable for Use
Fertilizer (general; solid form)	unknown	Solid	May be Suitable for Use
Fiberglass	unknown	Solid	May be Suitable for Use
Fungicide (general; solid form)	unknown	Solid	May be Suitable for Use
Grease (general)	unknown	Liquid	May be Suitable for Use
Hazardous particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Herbicide (general; solid form)	unknown	Solid	May be Suitable for Use
Insecticide (general; solid form)	unknown	Solid	May be Suitable for Use
Lead	7439-92-1	Solid	May be Suitable for Use
Lime	mixture	Solid	May be Suitable for Use
Mold spores	unknown	Solid	May be Suitable for Use
Non-hazardous particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Pesticide (general; solid form)	unknown	Solid	May be Suitable for Use
Radioactive particles	unknown	Solid	May be Suitable for Use
Sewage	unknown	Liquid	May be Suitable for Use
Tar balls	unknown	Solid	May be Suitable for Use

Special Warnings:

- *Serged and bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
- *Liquid barrier performance varies based on the amount of liquid that may get on the garment, the length of time the liquid is on the garment, applied pressure and certain physical properties of the liquid. Tyvek® 400, Tyvek® 400 D, ProShield®, ProShield® 10, ProShield® 60, Tyvek® 400 FC, and ProShield® 70 garments are not appropriate if during use they are getting wet (liquid is dripping or running, or is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. Tyvek® 500 and Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider Tychem® 2000 and Tychem® 4000 garments with taped seams.
- *Tyvek® 600 and Tyvek® 500 fabric have different fabric physical properties and improved chemical resistance properties than standard Tyvek® 400 garments.
- **Garments made using Tyvek® 400, Tyvek® 500, Tyvek® 600, and Tyvek® 800J fabrics will burn and possibly melt. None of these garments should be worn near heat, open flames, sparks, or any other possible ignition source nor should they be worn in potentially explosive or flammable environments. If these garments do burn or melt while being worn, it may increase the severity of burn injuries even when worn over garments which are flame resistant, including, but not limited to, Nomex® IIIA or Nomex® Comfort garments.
- *CAUTION: This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the nature and level of hazards and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher penetration rates than the fabric. Please contact DuPont for specific data. These garments are intended for limited use and should be disposed of after single use. If fabric becomes torn, abraded or punctured, or if seams or closures fail, or if attached gloves, visors, etc are damaged, end user should discontinue use of garment to avoid potential exposure.