

DuPont™ ProShield® Garments

GIVE YOUR WORKERS SOME COMFORT IN AN UNCOMFORTABLE ENVIRONMENT.

When the job gets dirty, get the right garment for the job. DuPont scientists and technicians used unique DuPont Advanced Composite Technology (ACT) to create a breathable, lightweight fabric that gives you a barrier against nonhazardous dry particles. It's called DuPont™ ProShield®, and it's an ideal choice when you're looking for value and comfort.



The new DuPont™ ProShield® garments give your workers:

- Unique ACT fabric technology for breathability, a softer feel and greater comfort.
- A fabric that “gives” and has the right fit for a greater range of motion while stretching and bending.
- A barrier against nonhazardous dry particles down to one micron in size.
- DuPont quality at an affordable price.

Innovation and value come together in DuPont™ ProShield®

A fabric that provides a barrier against dry particles is a good investment. But you may need a garment that suits the job and provides excellent comfort so your workers can get the job done right. That's exactly what the new DuPont™ ProShield® garments with unique Advanced Composite Technology (ACT) deliver. ACT provides a fabric that has been optimized for comfort, softness and breathability. And to help you make your decision about what garment to buy, DuPont™ ProShield® garments are available at a very economical price.

Proven comfort without sacrificing performance

Ask workers what they want in a disposable garment and they'll probably say comfort. DuPont™ ProShield® garments apply a proprietary fabric to a roomy garment design with an elastic waist and storm flap to provide a greater range of mobility. In fact, compared to competitors' garments, users reported DuPont™ ProShield® garments were softer, cooler and lighter and not stiff, bulky, scratchy or clingy. Plus, Advanced Composite Technology provides an elastic fabric that “gives.” So, DuPont™ ProShield® garments are resistant to rips and tears, giving your workers the right mix of durability and comfort they need for tough jobs.

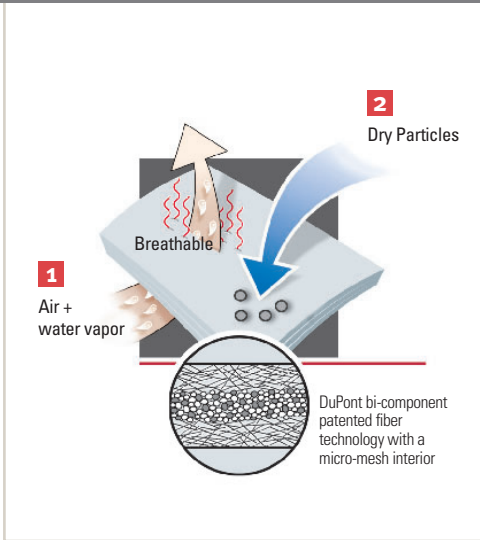
Garments designed for your job and industry

DuPont™ ProShield® disposable garments are designed for workers in a range of industries for nonhazardous applications. That's why these garments are available in a variety of coverall styles in a choice of both white and blue, as well as a lab coat blue.

Style	Color	Description	Sizes
P1131SBU	Blue	Elastic hood, zip front, storm flap, elastic wrist/ankle/waist coverall	SM-4X
P1131SWH	White		
P1132SBU	Blue	Zip front, elastic wrist/ankle/waist coverall with lay-down collar	SM-4X
P1132SWH	White		
P1133SBU	Blue	Zip front, open wrist/ankle, elastic waist coverall	SM-4X
P1133SWH	White		
P1150SBU	Blue	Elastic hood, zip front, storm flap, elastic wrist/ankle/waist coverall with attached NS boots	SM-4X
P1150SWH	White		
P1212SBU	Blue	5 snap front, 2 pocket lay-down collar lab coat	SM-4X



The miracles of science™



DuPont proprietary ACT means you get a garment optimized for comfort, softness and breathability without sacrificing performance.

Our technology begins at the fiber level

DuPont Advanced Composite Technology (ACT) is a unique fabric technology that uses a bi-component formulation. This means that each individual fiber has two different polymer components. More than 20 patents have been filed to date. This innovative technology enables DuPont™ ProShield® garments to take advantage of the best properties of two different raw materials to create fabrics that meet a wide range of worker needs.

A continuing dedication to safety and protection

Of course, when you choose DuPont, you have a range of garment options and fabric technologies available. From the new DuPont™ ProShield® for nonhazardous applications to DuPont™ ProShield® NexGen®, when light liquid splash protection is an issue, to industry-leading DuPont™ Tyvek® for the ultimate in safety, comfort and durability. If you don't need the protection of Tyvek®, then try DuPont™ ProShield® on for size.

For over 40 years, industrial workers have looked to our scientists and technicians to develop technology that can help protect them on the job while still meeting their needs for comfort and affordability. We continue to research, test and develop solutions with users so that we can offer your workers better protection at a higher level of comfort.

Typical Physical Properties of DuPont™ ProShield®

	Property	Units	New ProShield®	Method
1.	Basis Weight	oz/yd ²	1.5	IST 130.2
2.	Grab Tensile, MD	lbf	32.00	ASTM D5034
	Grab Tensile, CD	lbf	16.83	ASTM D5034
3.	Elongation at Break, MD	%	63.55	ASTM D5034
	Elongation at Break, CD	%	82.71	ASTM D5034
4.	Trapezoidal Tear, MD	lbf	7.46	ASTM D5733
	Trapezoidal Tear, CD	lbf	15.85	ASTM D5733
5.	HydroStatic Head	in H ₂ O	19.42	AATCC 127
6.	Frazier Porosity	ft ³ /min/ft ²	34.19	ASTM D737
7.	Surface Resistivity	log (ohms)	8.42	ASTM D257
8.	Flammability	Class	Class 1	16CFR1610

To learn more about the new comfortable, innovative DuPont™ ProShield® garments, visit personalprotection.dupont.com

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WARNINGS:

- 1) ProShield® garments are not flame-resistant and should not be used around heat, flame, sparks or in potentially flammable or explosive environments.
- 2) Garments made of ProShield® should have slip-resistant or antislip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping may occur.

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