

DuPont™ ProShield® Garments

GIVE YOUR WORKERS SOME COMFORT IN AN
UNCOMFORTABLE ENVIRONMENT



The new DuPont™ ProShield®
garments give your workers:

Improved fabric performance to not only provide a barrier against non-hazardous dry particles but also non-hazardous limited light liquid splash.

Fabric and garments that have been optimized for comfort so your workers can focus on getting the job done right.

A barrier against non-hazardous dry particles down to one micron in size.

DuPont quality at an affordable price.

Garments optimized for worker comfort while providing barrier to non-hazardous particles and limited liquid splash

We have improved the fabric used in DuPont™ ProShield® garments to not only provide a barrier against non-hazardous dry particles and non-hazardous limited light liquid splash, but to also offer the utmost in comfort so your workers can focus their attention on training and getting the job done.

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. ProShield® garments have been optimized for comfort; offering a soft fabric, excellent breathability and a roomy garment using our proprietary *comfort fit* design.

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 to provide a greater range of mobility.

Garments designed for your job and industry

DuPont™ ProShield® garments are designed for workers in a range of keep clean applications, such as janitorial, sanitation, and general industrial maintenance. DuPont™ ProShield® garments are available in a variety of coverall styles in a choice of both white and denim blue, as well as a denim blue lab coat and frock.

Style	Color	Description	Sizes
P1127SDB	Denim Blue	Elastic hood, zip front, storm flap, elastic wrist/ankle/waist coverall	SM-7X
P1127SWH	White		
P1125SDB	Denim Blue	Zip front, elastic wrist/ankle/waist coverall with lay-down collar	SM-7X
P1125SWH	White		
P1120SDB	Denim Blue	Zip front, open wrist/ankle, elastic waist coverall	SM-7X
P1120SWH	White		
P1212SDB	Denim Blue	5 snap front, 2 pocket lay-down collar lab coat	SM-7X
P1271SDB	Denim Blue	Frock, serged seams, mandarin collar, zip front	MD-4X
P1271SWH	White	Frock, serged seams, mandarin collar, zip front	MD-4X



The miracles of science™

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 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 excellent protection at a higher level of comfort.

Typical Physical Properties of DuPont™ ProShield®

Property	Units	ProShield®	Method
Composition	—	Polypropylene	—
Construction	—	SMS	—
Basis Weight	oz/yd ²	1.8	ASTM D3776
Grab Tensile, MD	lb _f	30	ASTM D5034
Grab Tensile, CD	lb _f	23	ASTM D5034
Trapezoidal Tear, MD	lb _f	7	ASTM D5733
Trapezoidal Tear, CD	lb _f	11	ASTM D5733
Mullen Burst	psi	29	ASTM D3786
Hydrostatic Head	in H ₂ O	25	AATCC 127
Particle Filtration Efficiency at 0.3 micron particle size	%	60	DuPont Method
Air Permeability (Frazier)	ft ³ /min/ft ²	26	ASTM D737
Surface Resistivity at 55% RH	ohms/square	2.5 x 10 ⁹	ASTM D257
Flammability	Class	Class 1	16CFR1610

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

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 level of toxicity 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 permeation rates than the fabric. Please contact the garment manufacturer for specific data. If fabric becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure to chemical. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY WHATSOEVER IN CONNECTION WITH ANY USE OF THIS INFORMATION.

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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 could occur.

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