

ProClean[®] protective apparel

Technical Data Sheet



DuPont™ ProClean® apparel is made from a microporous composite fabric which provides a barrier to non-hazardous particles and light liquid splash. These garments are lightweight and low linting.

DuPont products stand for the highest quality. DuPont offers state-of-the-art apparel manufacturing for applications where cleanliness is critical.

Key benefits

- Provides barrier to non-hazardous particles and light liquid splash
- Low linting
- Antistatic treated

Wide range of applications

ProClean® garments are used in the biotech, pharmaceutical, medical device manufacturing and electronics industries, as well as in other cleanroom and controlled environment applications. With a wide range of proven, science-based solutions, DuPont products help ensure superior protection for your business critical systems and equipment.

Garment styles to meet your needs

ProClean® apparel options include coveralls, frocks and boot covers.

Typical physical properties of ProClean[®]

Property	Units	DuPont™ ProClean [®]	Standard
Basis weight	oz/yd ²	1.8	ASTM D3776
Thickness	mil	11.0	ASTM D1777
Trap tear, MD	lb _f	7.5	ASTM D5773
Trap tear, CD	lb _f	11.5	ASTM D5773
Grab tensile, MD	lb _f	30	ASTM D5034
Grab tensile, CD	lb _f	20	ASTM D5034
Hydrostatic head	inches H ₂ O	50	AATCC TM127
Bacterial filtration efficiency (3.0 μ)	%	99.9	ASTM F2101
Surface resistivity (55% RH)	ohm	<10 ¹¹	ASTM D257
Flammability		Class 1	16 CFR 1610
Mullenburst	psi	32	ASTM D774

Note: These results are measured using the most current industry accepted standard test methods. A true test of performance is in use.

Part number	Garment style	Seam construction	Color	Sizes
PC143SWHXX00250B	Coverall, bound neck, set sleeve design, covered elastic wrists and ankles, zipper closure, enclosed elastic at back	Serged	White	SM-4X
PC270SWHXX00300B	Frock, bound neck, set sleeve design, covered elastic wrists, snap closure	Serged	White	SM-4X
PC271SWHXX00300B	Frock, bound neck, set sleeve design, covered elastic wrists, zipper closure	Serged	White	SM-4X
PC444SWHXX01000B	Boot cover, 18" height, elastic opening, elastic ankle, PVC sole	Serged	White	MD-XL



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