

TECHNICAL DATA SHEET



PRODUCT INFORMATION

DuPont™ ProShield® 60 P6127S. Protection against particles and low-level sprays in a lightweight white microporous film hooded coverall. Features stitched internal seams, a respirator fit two-piece hood, elasticated face, wrists, ankles and waist (glued-in), a pin lock slider zipper pull, and a storm flap. Suitable for general maintenance and various other industries.

ATTRIBUTES

Full Part Number	P6127SWH00
Fabric/Materials	ProShield® 60
Design	Hooded coverall with elastics
Seam	Stitched (internal)
Color	White
Sizes	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Quantity/Box	50 per box, individually packed.

FEATURES

- Certified according to Regulation (EU) 2016/425.
- Chemical protective clothing, Category III, Type 5 and 6.
- EN 1073-2 (protection against radioactive contamination)
- Antistatic treatment (EN 1149-5) - on inside
- Stitched internal seams
- Nylon zipper with flap
- Good liquid repellency
- Protection against low-medium concentrated water-based chemicals

SIZETABLE

PRODUCT SIZE	ARTICLE NUMBER	ADDITIONAL INFO
SM	D15519552	
MD	D15519553	
LG	D15519554	
XL	D15519555	
2X	D15519556	
3X	D15519557	
4X	D15536384	MTO
5X	D15536385	MTO
6X	D15536386	MTO
7X	D15536387	MTO

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Abrasion Resistance ⁷	EN 530 Method 2	>10 cycles	1/6 ¹
Basis Weight	DIN EN ISO 536	55-63 g/m ²	N/A

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PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Charge Decay	EN 1149-3	< 4 s	N/A
Colour	N/A.	White	N/A
Flex Cracking Resistance ⁷	EN ISO 7854 Method B	>5000 cycles	3/6 ¹
Puncture Resistance	EN 863	>5 N	1/6 ¹
Tensile Strength (MD)	DIN EN ISO 13934-1	>30 N	1/6 ¹
Tensile Strength (XD)	DIN EN ISO 13934-1	>30 N	1/6 ¹
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	>10 N	1/6 ¹
Trapezoidal Tear Resistance (XD)	EN ISO 9073-4	>10 N	1/6 ¹

1 According to EN 14325 | 2 According to EN 14126 | 3 According to EN 1073-2 | 4 According to EN ISO 14116 | 12 According to EN ISO 11612 |
 5 Front Tyvek ® / Back | 6 Based on test according to ASTM D-572 | 7 See Instructions for Use for further information, limitations and warnings | > Larger than |
 < Smaller than | <= Smaller than or equal to | N/A Not Applicable | STD DEV Standard Deviation |

GARMENT PERFORMANCE

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Nominal protection factor ⁷	EN 1073-2	>5	1/3 ³
Type 5: Inward Leakage ¹¹	EN ISO 13982-2	2.5 %	N/A
Seam Strength	EN ISO 13935-2	>50 N	2/6 ¹
Type 5: Inward Leakage of Airborne Solid Particulates	EN ISO 13982-2	Pass	N/A
Type 6: Resistance to Penetration by Liquids (Low Level Spray Test)	EN ISO 17491-4, Method A	Pass	N/A

1 According to EN 14325 | 3 According to EN 1073-2 | 12 According to EN ISO 11612 | 13 According to EN 11611 | 5 Front Tyvek ® / Back |
 6 Based on test according to ASTM D-572 | 7 See Instructions for Use for further information, limitations and warnings |
 11 Based on the average of 10 suits, 3 activities, 3 probes | > Larger than | < Smaller than | <= Smaller than or equal to | N/A Not Applicable |
 * Based on lowest single value |

COMFORT

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Air Permeability (Gurley method)	TAPPI T460	No	N/A

2 According to EN 14126 | 5 Front Tyvek ® / Back | > Larger than | < Smaller than | <= Smaller than or equal to | N/A Not Applicable |

PENETRATION AND REPELLENCY

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Repellency to Liquids, Sodium Hydroxide (10%)	EN ISO 6530	>95 %	3/3 ¹
Repellency to Liquids, Sulphuric Acid (30%)	EN ISO 6530	>95 %	3/3 ¹
Resistance to Penetration by Liquids, Sodium Hydroxide (10%)	EN ISO 6530	<1 %	3/3 ¹
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<1 %	3/3 ¹

1 According to EN 14325 | > Larger than | < Smaller than | <= Smaller than or equal to |

WARNING

This garment and/or fabric are not flame resistant and should not be used around heat, open flame, sparks or in potentially flammable environments.

The garment does not protect against ionizing radiation.

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