DUPONT™ PROSHIELD® 20

TECHNICAL DATA SHEET

CAT III

T5

T6

EN 1073-2

EN 1149-5

PRODUCT INFORMATION

DuPont™ ProShield® 20 Blue. Hooded coverall. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (stitched-in). Zipper flap. Blue.

ATTRIBUTES

Full Part Number	PBCHF5SBU00
Fabric/Materials	PROSHIELD®
Design	Hooded coverall with elastics
Seam	Stitched (external)
Color	Blue
Other Colors	White
Sizes	SM, MD, LG, XL, 2X, 3X
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 external seams.
- Nylon zipper with flap
- High comfort level: high air and water vapour permeability

SIZETABLE

PRODUCT SIZE	ARTICLE NUMBER	ADDITIONAL INFO
SM	D15338174	
MD	D15338185	
LG	D15338191	
XL	D15338209	
2X	D15338211	
3X	D15338227	

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	43 g/m^2	N/A
Flex Cracking Resistance [7]	EN ISO 7854 Method B	>1000 cycles	1/6 [1]
Puncture Resistance	EN 863	>5 N	1/6 [1]
Resistance to water penetration	AATCC 127	3 kPa	N/A
Surface Resistance at RH 25%, inside [7]	EN 1149-1	$< 2{,}5 \cdot 10^9$ Ohm	N/A
Surface Resistance at RH 25%, outside [7]	EN 1149-1	$< 2{,}5 \cdot 10^9$ Ohm	N/A

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
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 14116 | 12 According to EN 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]
Seam Strength	EN ISO 13935-2	>50 N	2/6 [1]
Shelf Life [7]	N/A.	3 years [6]	N/A
Type 5: Inward Leakage [11]	EN ISO 13982-2	10 %	N/A
Type 5: Inward Leakage of Airborne Solid Particulates	EN ISO 13982-2	Pass [7]	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 11612 | 13 According to EN 11611 | 5 Front Tyvek ® / Back |
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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	0 s	N/A
Air Permeability (Gurley method)	TAPPI T460	Yes	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	>80 %	1/3 [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	<5 %	2/3 [1]
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<5 %	2/3 [1]

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

WARNING

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DuPont™ SafeSPEC™ - We're here to help

Our powerful web-based tool can assist you with finding the appropriate DuPont garments for chemical and controlled environment hazards.

DuPont Personal Protection SafeSPEC™

DuPont Personal Protection

DuPont Personal Protection

CREATED ON: SEPTEMBER 29, 2025

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EN 1073-2

EN 1149-5

PRODUCT INFORMATION

DuPont™ ProShield® 20 White. Hooded coverall. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (stitched-in). Zipper flap. White.

ATTRIBUTES

Full Part Number	PBCHF5SWH00
Fabric/Materials	PROSHIELD®
Design	Hooded coverall with elastics
Seam	Stitched (external)
Color	White
Other Colors	Blue
Sizes	SM, MD, LG, XL, 2X, 3X
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 both sides.
- Stitched external seams.
- Nylon zipper with flap
- High comfort level: high air and water vapour permeability

SIZETABLE

PRODUCT SIZE	ARTICLE NUMBER	ADDITIONAL INFO
SM	D15338118	
MD	D15338122	
LG	D15338134	
XL	D15338149	
2X	D15338157	
3X	D15338160	

PHYSICAL PROPERTIES

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