



### 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	PBCHF55BU00
Fabric/Materials	ProShield® 20
Design	Hooded coverall with elastics
Seam	Stitched (external)
Color	Blue
Other Colors	<a href="#">White</a>
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

### SIZETABLE

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

### PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Abrasion Resistance <sup>7</sup>	EN 530 Method 2	>10 cycles	1/6 <sup>1</sup>
Basis Weight	DIN EN ISO 536	43 g/m <sup>2</sup>	N/A
Colour	N/A	Blue	N/A
Exposure to high Temperature	N/A	Melting point ~165 °C	N/A
Flex Cracking Resistance <sup>7</sup>	EN ISO 7854 Method B	>1000 cycles	1/6 <sup>1</sup>
Puncture Resistance	EN 863	>5 N	1/6 <sup>1</sup>
Resistance to water penetration	DIN EN 20811	3 kPa	N/A
Surface Resistance at RH 25%, inside <sup>7</sup>	EN 1149-1	< 2,5 · 10 <sup>9</sup> Ohm	N/A

## TECHNICAL DATA SHEET

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Surface Resistance at RH 25%, outside <sup>7</sup>	EN 1149-1	< 2,5 · 10 <sup>9</sup> Ohm	N/A
Tensile Strength (MD)	DIN EN ISO 13934-1	>30 N	1/6 <sup>1</sup>
Tensile Strength (XD)	DIN EN ISO 13934-1	>30 N	1/6 <sup>1</sup>
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	>10 N	1/6 <sup>1</sup>
Trapezoidal Tear Resistance (XD)	EN ISO 9073-4	>10 N	1/6 <sup>1</sup>

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 |  
 N/A Not Applicable | STD DEV Standard Deviation |

## GARMENT PERFORMANCE

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Nominal protection factor <sup>7</sup>	EN 1073-2	>5	1/3 <sup>3</sup>
Seam Strength	EN ISO 13935-2	>50 N	2/6 <sup>1</sup>
Shelf Life <sup>7</sup>	N/A	3 years <sup>6</sup>	N/A
Type 5: Inward Leakage <sup>11</sup>	EN ISO 13982-2	10 %	N/A
Type 5: Inward Leakage of Airborne Solid Particulates	EN ISO 13982-2	Pass <sup>7</sup>	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 |  
 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 | N/A Not Applicable | \* Based on lowest single value |

## PENETRATION AND REPELLENCY

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Repellency to Liquids, Sodium Hydroxide (10%)	EN ISO 6530	>80 %	1/3 <sup>1</sup>
Repellency to Liquids, Sulphuric Acid (30%)	EN ISO 6530	>95 %	3/3 <sup>1</sup>
Resistance to Penetration by Liquids, Sodium Hydroxide (10%)	EN ISO 6530	<5 %	2/3 <sup>1</sup>
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<5 %	2/3 <sup>1</sup>

1 According to EN 14325 | > Larger than | < Smaller than |

## WARNING

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