



PRODUCT INFORMATION

DuPont™ Tyvek® 400 Dual. Hooded coverall. Tyvek® at the front and large breathable SMS back. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (stitched-in). Tyvek® zipper and flap. White.

ATTRIBUTES

Full Part Number	TDCHF5SWH00
Fabric/Materials	Tyvek®
Design	Hooded coverall with elastics, Tyvek® front, SMS back
Seam	Stitched (external)
Color	White
Sizes	SM, MD, LG, XL, 2X, 3X
Quantity/Box	100 per box, individually packed.

FEATURES

- Certified according to Regulation (EU) 2016/425
- Chemical protective clothing, Category III, Type 5 and 6.
- Antistatic treatment (EN 1149-5)
- Stitched external seams for enhanced protection against penetration from the outside to the inside of the garment
- Tyvek® zipper and zipper flap for enhanced protection

SIZETABLE

PRODUCT SIZE	ARTICLE NUMBER	ADDITIONAL INFO
SM	D14809606	
MD	D14809610	
LG	D14809622	
XL	D14809637	
2X	D14809645	
3X	D14809658	

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Abrasion Resistance ⁷	EN 530 Method 2	>100 cycles	2/6 ¹
Basis Weight	DIN EN ISO 536	41.5 g/m ² ⁵	N/A
Colour.	N/A (598)	White	N/A
Exposure to high Temperature	N/A (598)	Melting point ~135 °C	N/A
Flex Cracking Resistance ⁷	EN ISO 7854 Method B	>100000 cycles	6/6 ¹
Puncture Resistance	EN 863	>5 N	1/6 ¹
Resistance to water penetration	AATCC 127	>10 kPa ⁵	N/A
Surface Resistance at RH 25%, inside ⁷	EN 1149-1	< 2,5 · 10 ⁹ Ohm	N/A
Surface Resistance at RH 25%, outside ⁷	EN 1149-1	< 2,5 · 10 ⁹ Ohm	N/A



TECHNICAL DATA SHEET

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
Thickness (PPSH-249)	DIN EN ISO 534	150 µm ⁵	N/A
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 |
 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 (598)	10 years ⁶	N/A
Type 5: Inward Leakage ¹¹	ISO 16603	5.0 %	N/A
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 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 |

COMFORT

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Air Permeability (Gurley method)	TAPPI T460	< 45 s	N/A

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

PENETRATION AND REPELLENCY

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Repellency to Liquids, Sodium Hydroxide (10%)	EN ISO 6530	>90 %	2/3 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 |

WARNING

Although the Tyvek® fabric itself may offer a barrier to a certain range of low concentrated inorganic chemicals, the fabric is no barrier to liquids under pressure. In case you need a barrier to liquids under pressure, please take a chemical protective clothing category III type 3, such as Tychem® C or F into consideration. The garment does not protect against ionizing radiation.

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

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



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