DUPONT™ TYVEK® 400 DUALFINISH

TECHNICAL DATA SHEET

T5
T6
EN 1149-5



PRODUCT INFORMATION

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

ATTRIBUTES

Full Part Number	TD0127SWH00
Fabric/Materials	Tyvek® 400 / SMS
Design	Hooded coverall with elastics, Tyvek® front, SMS back
Seam	Stitched (external), blue
Color	White
Sizes	SM, MD, LG, XL, 2X, 3X, 4X
Quantity/Box	25 per box, bulk packed.

FEATURES

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

SIZETABLE

PRODUCT SIZE	ARTICLE NUMBER	ADDITIONAL INFO
SM	D14681302	
MD	D14681312	
LG	D14681321	
XL	D14681332	
2X	D14681349	
3X	D14681353	
4X	D14681365	

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	41.5 g/m^2 [5]	N/A
Colour (PPSH-51)	N/A (598)	White	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	>10 kPa [5]	N/A
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]

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PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Thickness (PPSH-249)	DIN EN ISO 534	140 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
Seam Strength	EN ISO 13935-2	>30 N	1/6 [1]
Shelf Life [7]	N/A (598)	2 years [6]	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	65 s [5]	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	>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	<10 %	1/3 [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 |

WARNING

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use conditions DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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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for chemical, controlled environment, thermal and mechanical hazards.



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