



### PRODUCT INFORMATION

DuPont™ Tyvek® 400 DualFinish TD127S. Combined protection against fine particles and low-level sprays in a breathable, lightweight white hooded coverall with Tyvek® at the front and a large breathable spunbond polypropylene back panel. Features stitched external blue seams, a respirator fit two-piece hood, thumb holes, elasticated wrists, ankles, face, and waist (stitched-in), a pin lock slider zipper pull and a storm flap. Suitable for environments where comfort is important and front exposure risk is limited. Suitable for handling composite materials, paint spraying, glass manufacturing, and utilities.

### ATTRIBUTES

Full Part Number	TD0127SWH00
Fabric/Materials	TYVEK® DUAL
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
- Frontal protection serves as an excellent barrier to tacky resins, fibres and many other hazards
- Large breathable SMS back panel from shoulders to ankles ensures good protection and ventilation from heat

### 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 <sup>7</sup>	EN 530 Method 2	>10 cycles	1/6 <sup>1</sup>
Basis Weight	DIN EN ISO 536	41.5 g/m <sup>2</sup> <sup>5</sup>	N/A
Colour	N/A.	White	N/A
Flex Cracking Resistance <sup>7</sup>	EN ISO 7854 Method B	>1000 cycles	1/6 <sup>1</sup>

## TECHNICAL DATA SHEET

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Puncture Resistance	EN 863	>5 N	1/6 <sup>1</sup>
Resistance to water penetration	AATCC 127	>10 kPa <sup>5</sup>	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>
Thickness	DIN EN ISO 534	140 µm <sup>5</sup>	N/A
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 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
Type 5: Inward Leakage of Airborne Solid Particulates	EN ISO 13982-2	Pass	N/A
Shelf Life <sup>7</sup>	N/A.	2 years <sup>6</sup>	N/A
Type 6: Resistance to Penetration by Liquids (Low Level Spray Test)	EN ISO 17491-4, Method A	Pass	N/A
Seam Strength	EN ISO 13935-2	>30 N	1/6 <sup>1</sup>

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	45 s <sup>5</sup>	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 <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	<10 %	1/3 <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 | <= 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.

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**CREATED ON: FEBRUARY 27, 2026**

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