

TECHNICAL DATA SHEET



PRODUCT INFORMATION

DuPont™ Tyvek® 200 Easysafe. Hooded coverall. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (stitched-in). Zipper flap. White.

ATTRIBUTES

| | |
|------------------|-----------------------------------|
| Full Part Number | TSCHF5SWHDE |
| Fabric/Materials | Tyvek® 200 |
| Design | Hooded coverall with elastics |
| Seam | Stitched (external), yellow |
| 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
- EN 1073-2 (protection against radioactive contamination)
- Antistatic treatment (EN 1149-1/5) – on inside and outside
- Stitched external seams in yellow for visual identification and differentiation

SIZETABLE

| PRODUCT SIZE | ARTICLE NUMBER | ADDITIONAL INFO |
|--------------|----------------|-----------------|
| SM | D14886039 | |
| MD | D14886047 | |
| LG | D14886050 | |
| XL | D14886064 | |
| 2X | D14886075 | |
| 3X | D14886081 | |

PHYSICAL PROPERTIES

| PROPERTY | TEST METHOD | TYPICAL RESULT | EN |
|--|----------------------|-----------------------------|------------------|
| Abrasion Resistance ⁷ | EN 530 Method 2 | >10 cycles | 1/6 ¹ |
| Colour | N/A | White | N/A |
| Flex Cracking Resistance ⁷ | EN ISO 7854 Method B | >40000 cycles | 5/6 ¹ |
| Puncture Resistance | EN 863 | >5 N | 1/6 ¹ |
| 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 |
| 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 |

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 |
| Type 5: Inward Leakage ¹¹ | EN ISO 13982-2 | 2.0 % | 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 |

PENETRATION AND REPELLENCY

| PROPERTY | TEST METHOD | TYPICAL RESULT | EN |
|--|-------------|----------------|------------------|
| Repellency to Liquids, Sodium Hydroxide (10%) | EN ISO 6530 | >95 % | 3/3 ¹ |
| Repellency to Liquids, Sulphuric Acid (30%) | EN ISO 6530 | >90 % | 2/3 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 |

WARNING

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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