

## Technical Data Sheet

HAZMAT LEVEL B SUITE with dissipative socks. Hooded coverall. Attached socks and boot flap. Stitched and over-taped seams. Thumb loops. Elastication at wrists, face and waist. Self-adhesive double zipper flap and chin flap. Grey.

## Certifications

Certified according to Regulation (EU) 2016/425

Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B

EN 14126 (barrier to infective agents), EN 1073-2 (protection against radioactive contamination)

Antistatic treatment (EN 1149-5) - on inside



## Packaging(Quantity/Box)

20 per box, individually size's packed.

PHYSICAL PROPERTIES			
Property	Test Method	Typical Result	EN
Abrasion Resistance <sup>7</sup>	EN 530 Method 2	>2000 cycles	6/6 <sup>1</sup>
Basis Weight	DIN EN ISO 536	120 g/m <sup>2</sup>	N/A
Bursting Strength (Mullenburst)	ISO 2758	610 kPa	N/A
Colour	N/A	Grey	N/A
Exposure to high Temperature	N/A	Garments seams opens at ~98 °C	N/A
Exposure to low Temperature	N/A	Flexibility retained down to -73 °C	N/A
Flex Cracking Resistance <sup>7</sup>	EN ISO 7854 Method B	>1000 cycles	1/6 <sup>1</sup>
Flex Cracking Resistance at -30°C	EN ISO 7854 Method B	>1000 cycles	N/A
Puncture Resistance	EN 863	>10 N	2/6 <sup>1</sup>
Resistance to Ignition <sup>7</sup>	EN 13274-4 Method 3	No after flame, no drop formation, hole formation	N/A
Resistance to Water Penetration	DIN EN 20811	>30 kPa	N/A
Surface Resistance at RH 25%, inside <sup>7</sup>	EN 1149-1	< 2,5 • 10 <sup>9</sup> Ohm	N/A
Surface Resistance at RH 25%, outside <sup>7</sup>	EN 1149-1	No antistatic treatment	N/A
Tensile Strength (MD)	DIN EN ISO 13934-1	>100 N	3/6 <sup>1</sup>
Tensile Strength (XD)	DIN EN ISO 13934-1	>100 N	3/6 <sup>1</sup>
Thickness	DIN EN ISO 534	210 µm	N/A
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	>20 N	2/6 <sup>1</sup>
Trapezoidal Tear Resistance (XD)	EN ISO 9073-4	>20 N	2/6 <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 7	EN 1073-2	>5	1/3 3
Seam Strength	EN ISO 13935-2	>125 N	4/6 1
Shelf Life 7	N/A	10 years 6	N/A
Type 3: Resistance to Penetration by Liquids (Jet Test)	EN 17491-3	Pass	N/A
Type 4: Resistance to Penetration by Liquids (High Level Spray Test)	EN ISO 17491-4, Method B	Pass	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

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