Model New Workman Plus

Tyvek® 500

DuPont™ Tyvek® 500, New Workman Plus. Hooded coverall. Stitched internal seams. Elastication at wrists, ankles and face. Elastication at waist (glued-in). Tyvek® zipper and flap. Grey.

Name	Description
Full Part Number	TYVCHF5SGYK0
Fabric/Materials	Tyvek® New Workman Plus
Design	Hooded coverall with elastics
Seam	Stitched (internal)
Color	Grey
Sizes	SM,MD,LG,XL,2XL,3XL
Quantity/Box	50 per box, individually packed

FEATURES & PRODUCT DETAILS

DuPont™ Tyvek® 500, model New Workman Plus. Hooded coverall available in grey and in sizes SM to 3XL. Stitched internal seams. 3-piece hood for optimal fit to head and face when turning. Elasticated face, wrists, waist and ankles. Tyvek® zipper with storm flap.
Tyvek® garments are composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort. Tyvek® is permeable to both air and water vapour, yet repels water-based liquids and aerosols. It offers an excellent barrier against fine particles and fibres (down to 1 micron in size), is ultra-low-linting, antistatically treated. Silicon non added, Applications for Tyvek® 500 New Workman Plus garments include general maintenance/operations, heavy industries, general clean-up, amongst many others.

- Limited-Use protective clothing, Type 5 and 6 Protection
- Stitched internal seams
- Tyvek® zipper and zipper flap for enhanced protection

ADDITIONAL EQUIPMENT NEEDED

- Please read, understand and follow the Instructions For Use
- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.

Physical Properties

Data relating to mechanical performance of the fabrics used in DuPont chemical protective clothing, listed for the selected garment according to the test methods and relevant European standard, if applicable. Such properties, including abrasion and flex-cracking resistance, tensile strength and puncture resistance can help in the assessment of protective performance.

Property	Test Method	Typical Result	EN
Abrasion Resistance [7]	KOSHA	>10 cycles	1 of 6 [8]
Colour.	N/A (598)	Grey	N/A
Flex Cracking Resistance [7]	KOSHA	>1000 cycles	1 of 6 [8]
Puncture Resistance	EN 863	>10 N	2 of 6 [1]
Tensile Strength (MD)	DIN EN ISO 13934-1	>100 N	3 of 6 [1]
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	>10 N	1 of 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

Information relating to the protective performance of a garment according to European standards where applicable. Includes important characteristics such as protection against radioactive contamination, seam strength and shelf life. Inward leakage and resistance to penetration by liquids, according to the relevant Type classification, are also detailed.

Property	Test Method	Typical Result	EN
Seam Strength	EN ISO 13935-2	>75 N	3 of 6 [1]
Shelf Life (PPSH-190)	N/A (598)	5 years	N/A
Type 5: Whole Suit Test	KOSHA	Pass	N/A
Type 6: Whole Suit Test	KOSHA	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

A specific test method, EN ISO 6530, is used to measure the indexes of penetration, absorption and repellency of protective clothing material exposed to liquid chemicals. Results listed here reflect the penetration resistance and repellency of DuPont fabrics to 30% sulphuric acid and 10% sodium hydroxide.

Property	Test Method	Typical Result	EN
Repellency to Liquids, Sodium Hydroxide (10%)	EN ISO 6530	>95 %	3 of 3 [1]
Repellency to Liquids, Sulphuric Acid (30%)	EN ISO 6530	>95 %	3 of 3 [1]
Resistance to Penetration by Liquids, Sodium Hydroxide (10%)	EN ISO 6530	<1 %	3 of 3 [1]
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<1 %	3 of 3 [1]

1 According to EN 14325 > Larger than < Smaller than

WARNING

- The garment does not protect against ionizing radiation.
- 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.