



## DuPont™ Tyvek® 400 , Model TY466S WH Option SR



### Tyvek® 400

DuPont™ Tyvek® 400, model TY466S WH Option SR. Antislip boot cover. Slip-retardant sole. Stitched internal seams. Elastic top. Fixation ties. White.

### Certifications

- Antistatic treatment (EN 1149-1) - on inside; see footnotes
- Knee-length overboot available in one size

### Packaging(Quantity/Box)

200 per box, bulk packed

Article Number	Product Size
D13666679	One size

Full Part Number: TYVPOBASWHA0

## PHYSICAL PROPERTIES

Property	Test Method	Typical Result	EN
Abrasion Resistance <sup>7</sup>	EN 530 Method 2	>100 cycles	2 of 6 <sup>1</sup>
Basis Weight	DIN EN ISO 536	41.5 g/m <sup>2</sup>	N/A
Colour	N/A	White	N/A
Exposure to high Temperature	N/A	Melting point 135 °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	>100000 cycles	6 of 6 <sup>1</sup>
Puncture Resistance	EN 863	>5 N	2 of 6 <sup>1</sup>
Surface Resistance at RH 25%, inside <sup>7</sup>	EN 1149-1	≤ 2,5x10 <sup>9</sup> Ohm	N/A
Surface Resistance at RH 25%, outside <sup>7</sup>	EN 1149-1	≤ 2,5x10 <sup>9</sup> Ohm	N/A
Tensile Strength (MD)	DIN EN ISO 13934-1	>30 N	1 of 6 <sup>1</sup>
Tensile Strength (XD)	DIN EN ISO 13934-1	>30 N	1 of 6 <sup>1</sup>
Thickness	DIN EN ISO 534	140 µm	N/A
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	>10 N	1 of 6 <sup>1</sup>
Trapezoidal Tear Resistance (XD)	EN ISO 9073-4	>10 N	1 of 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
Shelf Life	N/A	5 years	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 of 3 <sup>1</sup>
Repellency to Liquids, Sulphuric Acid (30%)	EN ISO 6530	>95 %	3 of 3 <sup>1</sup>
Resistance to Penetration by Liquids, Sodium Hydroxide (10%)	EN ISO 6530	<1 %	3 of 3 <sup>1</sup>
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<1 %	3 of 3 <sup>1</sup>

<sup>1</sup> According to EN 14325    ➤ Larger than    < Smaller than

- Please take this into account for your risk-assessment that the sole is stitched; therefore the shoecover/bootcover is not liquid-tight.
- 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.
- Working in Ex-Zones: Please take this into account for your risk-assessment that the attached socks may isolate the wearer. There is the possibility that the garment and wearer cannot be grounded via the shoes and other measures for grounding the garment and the wearer are required.

For further product information, literature and as well as assistance in locating a local supplier, please visit:

[www.safespec.dupont.co.uk](http://www.safespec.dupont.co.uk)

The footnotes can be found on the SafeSPEC® website.

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