

# DUPONT™ TYVEK® 2462C

## PRODUCT PROPERTIES—METRIC UNITS

### Product Features:

Tyvek® soft-structure laminated to a polypropylene nonwoven

UV stabilizer

Antistatic treatment applied to Tyvek® surface

### Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 2462C
Basis Weight	ASTM D3776 <sup>1</sup> EN ISO 536 <sup>1</sup>	g/m <sup>2</sup>	159
Gurley Hill Porosity	TAPPI T 460 <sup>2</sup>	sec	14
Tensile Strength, MD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	N/2.54 cm	132
Tensile Strength, CD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	N/2.54 cm	119
Tensile Elongation, MD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	%	15
Tensile Elongation, CD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	%	22
Trapezoidal Tear, MD	ASTM D5733	lb <sub>f</sub>	139
Trapezoidal Tear, CD	ASTM D5733	lb <sub>f</sub>	127
Mullenburst	ISO 2758 (01)	kPa	850
Thickness	DIN EN ISO 534 (04) <sup>4</sup>	microns	646
Hydrostatic Head	AATCC 127 <sup>5</sup>	cm H <sub>2</sub> O	20

Notes: Miscellaneous properties are typical values based on roll averages from samples taken uniformly across the sheet. Miscellaneous properties are not controlled in the process; therefore, they are subject to slight change from normal process drift. Tyvek® styles that contain UV stabilizers do so to extend the service life versus un-stabilized Tyvek® on UV exposure. Specification of UV service life is the responsibility of the customer, as it is heavily dependent on the application and method of use.

The customer is responsible for determining that Tyvek® is suitable for the intended application.

MD = machine direction; CD = cross direction.

1. Sample size: 100 cm<sup>2</sup>
2. Pressure: 20 kPa, electronic device
3. Modified for speed = 100 mm/min and gauge length – 127 mm; width 25.4 mm
4. Area = 2 cm<sup>2</sup>; pressure = 50 kPa
5. Rate of use = 60 cm H<sub>2</sub>O/min

For more information about DuPont™ Tyvek®, call us today at 1.800.44.TYVEK

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is intended for use by persons having technical skill for evaluation under their specific end-use conditions at their own discretion and risk. Since conditions of use are outside our control, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

This information is not intended as a license to operate under or a recommendation to infringe any patent, trademark, or technical information of DuPont or others covering any material or its use.

Copyright © 2017 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates. K-29588 (8/17)

# DUPONT™ TYVEK® 2462C

## PRODUCT PROPERTIES—ENGLISH UNITS

### Product Features:

Tyvek® soft-structure laminated to a polypropylene nonwoven

UV stabilizer

Antistatic treatment applied to Tyvek® surface

### Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 2462C
Basis Weight	ASTM D3776 <sup>1</sup> EN ISO 536 <sup>1</sup>	oz/yd <sup>2</sup>	4.74
Gurley Hill Porosity	TAPPI T 460 <sup>2</sup>	sec	14
Tensile Strength, MD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	lb <sub>f</sub> /inch	30
Tensile Strength, CD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	lb <sub>f</sub> /inch	27
Tensile Elongation, MD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	%	15
Tensile Elongation, CD	ASTM D5035 <sup>3</sup> EN ISO 1924-2 <sup>3</sup>	%	22
Trapezoidal Tear, MD	ASTM D5733	lb <sub>f</sub>	31
Trapezoidal Tear, CD	ASTM D5733	lb <sub>f</sub>	28
Mullenburst	ISO 2758 (01)	psi	123
Thickness	DIN EN ISO 534 (04) <sup>4</sup>	mils	25.3
Hydrostatic Head	AATCC 127 <sup>5</sup>	inches H <sub>2</sub> O	8

Notes: Miscellaneous properties are typical values based on roll averages from samples taken uniformly across the sheet. Miscellaneous properties are not controlled in the process; therefore, they are subject to slight change from normal process drift. Tyvek® styles that contain UV stabilizers do so to extend the service life versus un-stabilized Tyvek® on UV exposure. Specification of UV service life is the responsibility of the customer, as it is heavily dependent on the application and method of use.

The customer is responsible for determining that Tyvek® is suitable for the intended application.

MD = machine direction; CD = cross direction.

1. Sample size: 100 cm<sup>2</sup>
2. Pressure: 20 kPa, electronic device
3. Modified for speed = 100 mm/min and gauge length – 127 mm; width 25.4 mm
4. Area = 2 cm<sup>2</sup>; pressure = 50 kPa
5. Rate of use = 60 cm H<sub>2</sub>O/min

For more information about DuPont™ Tyvek®, call us today at 1.800.44.TYVEK

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is intended for use by persons having technical skill for evaluation under their specific end-use conditions at their own discretion and risk. Since conditions of use are outside our control, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

This information is not intended as a license to operate under or a recommendation to infringe any patent, trademark, or technical information of DuPont or others covering any material or its use.

Copyright © 2017 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates. K-29588 (8/17)