

DuPont™ Tyvek® 2473L

Product Properties—Metric Units

Product Features:

Multilayer laminated structure with Tyvek® soft-structure on the outer surfaces and polypropylene nonwoven in the core

UV stabilizer

Antistatic treatment applied to Tyvek®

Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 2473L
Basis Weight	ASTM D3776 ¹ EN ISO 536 ¹	g/m ²	188
Gurley Hill Porosity	TAPPI T 460 ²	sec	37
Tensile Strength, MD	ASTM D5035 ³ EN ISO 1924-2 ³	N/2.54 cm	204
Tensile Strength, CD	ASTM D5035 ³ EN ISO 1924-2 ³	N/2.54 cm	179
Tensile Elongation, MD	ASTM D5035 ³ EN ISO 1924-2 ³	%	15
Tensile Elongation, CD	ASTM D5035 ³ EN ISO 1924-2 ³	%	24
Trapezoidal Tear, MD	ASTM D5733	lb _f	120
Trapezoidal Tear, CD	ASTM D5733	lb _f	122
Mullenburst	ISO 2758 (01)	kPa	1192
Thickness	DIN EN ISO 534 (04) ⁴	microns	640
Hydrostatic Head	AATCC 127 ⁵	cm H ₂ O	23

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 cm²

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 cm²; pressure = 50 kPa

5. Rate of use = 60 cm H₂O/min

For more information, connect with us at: www.graphics.dupont.com

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DuPont™ Tyvek® 2473L

Product Properties—English Units

Product Features:

Multilayer laminated structure with Tyvek® soft-structure on the outer surfaces and polypropylene nonwoven in the core

UV stabilizer

Antistatic treatment applied to Tyvek®

Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 2473L
Basis Weight	ASTM D3776 ¹ EN ISO 536 ¹	oz/yd ²	5.5
Gurley Hill Porosity	TAPPI T 460 ²	sec	37
Tensile Strength, MD	ASTM D5035 ³ EN ISO 1924-2 ³	lb _f /inch	46
Tensile Strength, CD	ASTM D5035 ³ EN ISO 1924-2 ³	lb _f /inch	40
Tensile Elongation, MD	ASTM D5035 ³ EN ISO 1924-2 ³	%	15
Tensile Elongation, CD	ASTM D5035 ³ EN ISO 1924-2 ³	%	24
Trapezoidal Tear, MD	ASTM D5733	lb _f	27
Trapezoidal Tear, CD	ASTM D5733	lb _f	28
Mullenburst	ISO 2758 (01)	psi	173
Thickness	DIN EN ISO 534 (04) ⁴	mils	25.2
Hydrostatic Head	AATCC 127 ⁵	inches H ₂ O	9

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.

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