

DUPONT™ TYVEK® 1025B

PRODUCT PROPERTIES—METRIC UNITS

Product Features:

Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1025B
Basis Weight	DIN EN ISO 536 (96) ¹	g/m ²	43.0 [40.5–45.5]
Delamination	ASTM D2724-03 ³	N	1.4 [1.1–1.7]

Notes: All specification properties are typical values based on mill roll averages, with samples taken uniformly across the sheet.

1. Modified for size: 100 cm²
3. Modified for: length of delamination = 116 mm, width 25.4 mm, speed = 127 mm/min and clamp distance = 60 mm

Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1025B
Opacity	ISO 2471(98) ⁴	%	93.9
Elmendorf Tear, MD	DIN EN 21974 (94)	N	4.5
Elmendorf Tear, CD	DIN EN 21974 (94)	N	4.8
Tensile Strength, MD	DIN EN ISO 1924-2 (08) ⁵	N	110
Tensile Strength, CD	DIN EN ISO 1924-2 (08) ⁵	N	100
Mullenburst	ISO 2758 (01)	kPa	640
Thickness	DIN EN ISO 534 (05) ²	µm	140
Gurley Hill	Tappi T460 ⁶	S	10
Bendtsen Air permeability	ISO 5636/3 ⁶	ml/min	1200

Notes: Miscellaneous properties are typical values based on mill roll averages, unless otherwise noted but are not warranted in any way, expressed or implied. Miscellaneous properties are not controlled in the process and are subject to normal process drift.

MD = machine direction; CD = cross direction.

2. Surface 2 cm², pressure 50 kPa
4. Modified for: backing standards, measuring area, and illumination = wide area.
5. Modified for: speed = 100 mm/min and gauge length = 127 mm; width 25.4 mm
6. Electronic Device

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

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DUPONT™ TYVEK® 1025B

PRODUCT PROPERTIES—ENGLISH UNITS

Product Features:

Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1025B
Basis Weight	DIN EN ISO 536 (96) ¹	oz/yd ²	1.27 [1.19–1.34]
Delamination	ASTM D2724-03 ³	lb _f	0.315 [0.247–0.382]

Notes: All specification properties are typical values based on mill roll averages, with samples taken uniformly across the sheet.

1. Modified for size: 100 cm²
3. Modified for: length of delamination = 116 mm, width 25.4 mm, speed = 127 mm/min and clamp distance = 60 mm

Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1025B
Opacity	ISO 2471 (98) ⁴	%	93.9
Elmendorf Tear, MD	DIN EN 21974 (94)	lb _f	1.01
Elmendorf Tear, CD	DIN EN 21974 (94)	lb _f	1.08
Tensile Strength, MD	DIN EN ISO 1924-2 (08) ⁵	lb _f	24.73
Tensile Strength, CD	DIN EN ISO 1924-2 (08) ⁵	lb _f	22.48
Mullenburst	ISO 2758 (01)	psi	92.82
Thickness	DIN EN ISO 534 (05) ²	mils	5.5
Gurley Hill	Tappi T460 ⁶	s	10
Bendtsen Air permeability	ISO 5636/3 ⁶	ml/min	1200

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MD = machine direction; CD = cross direction.

2. Surface 2 cm², pressure 50 kPa
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