DUPONT™ TYVEK® 4173D

PRODUCT PROPERTIES—METRIC UNITS

Product Features:
Antistatic Treatment
Corona Treated
Calendered

Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 4173D
Basis Weight	DIN EN ISO 536 (96)[1]	g/m²	76.0 [72.0–82.0]
Delamination	ASTM D2724-07[2]	N	1.75 [1.15–2.30]

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
2. Modified for: result interpretation – 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® 4173D
Thickness	DIN EN ISO 534 (05)[3]	µm	155
Opacity	ISO 2471 (98)[4]	%	96
Tensile Strength, MD	DIN EN ISO 1924-2 (08)[5]	N	210
Tensile Strength, CD	DIN EN ISO 1924-2 (08)[5]	N	225
Elongation, MD	DIN EN ISO 1924-2 (08)[5]	%	16–30
Elongation, CD	DIN EN ISO 1924-2 (08)[5]	%	20–35
Mullenburst	ISO 2758 (01)	kPa	1180
Elmendorf Tear, MD	DIN EN 21974 (94)	N	5.5
Elmendorf Tear, CD	DIN EN 21974 (94)	N	5.5

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.

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

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

K-29598 (4/17)

DUPONT™ TYVEK® 4173D

PRODUCT PROPERTIES—ENGLISH UNITS

Product Features:
Antistatic Treatment
Corona Treated
Calendered

Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 4173D
Basis Weight	DIN EN ISO 536 (96)[1]	oz/yd^2	2.24 [2.12–2.42]
Delamination	ASTM D2724-03[2]	lb_f	0.393 [0.259–0.517]

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

1. Modified for size: 100 cm^2
2. Modified for: result interpretation – 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® 4173D
Thickness	DIN EN ISO 534 (05)[3]	mils	6.1
Opacity	ISO 2471 (98)[4]	%	96
Tensile Strength, MD	DIN EN ISO 1924-2 (08)[5]	lb_f	47.21
Tensile Strength, CD	DIN EN ISO 1924-2 (08)[5]	lb_f	50.58
Elongation, MD	DIN EN ISO 1924-2 (08)[5]	%	16–30
Elongation, CD	DIN EN ISO 1924-2 (08)[5]	%	20–35
Mullenburst	ISO 2758 (01)	psi	171.1
Elmendorf Tear, MD	DIN EN 21974 (94)	lb_f	1.24
Elmendorf Tear, CD	DIN EN 21974 (94)	lb_f	1.24

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.

3. Surface 2 cm^2, pressure 50 kPa
4. Modified for: backing standards, measuring area, and illumination = wide area.
5. Modified for: speed = 100 mm/min, width 25.4 mm and gauge length = 127 mm

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

K-29598 (4/17)