DuPont™ Tyvek® 1073D

Product Properties—English Units

Product Features:
Antistatic Treatment
Corona Treated

Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1073D
Basis Weight	ASTM D3776	oz / yd^2	2.20 [2.10 – 2.30]
Delamination	ASTM D2724[1]	lb$_f$ / inch	0.4 [0.2 – 0.6]

Notes: Specification properties are based on roll averages from samples taken uniformly across the sheet. Specification properties are controlled to a nominal value and released within specification; the ranges listed represent the controlled minimum and maximum values in which the product is released. The customer is responsible for determining that Tyvek® is suitable for the intended application.

1. Modified for speed and sample width.

Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1073D
Thickness	ASTM D1777[1] EN ISO 534[1]	mils	8.3
Opacity	TAPPI T425[2] ISO 2471[2]	%	96
Elmendorf Tear, MD	ASTM D1424	lb$_f$	1.1
Elmendorf Tear, CD	ASTM D1424	lb$_f$	1.2
Tensile Strength, MD	ASTM D5035[3] EN ISO 1924[3]	lb$_f$ / inch	42
Tensile Strength, CD	ASTM D5035[3] EN ISO 1924[3]	lb$_f$ / inch	44

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.
MD = machine direction; CD = cross direction.

1. Area = 2 cm^2; pressure = 50 kPa
2. Modified for different backing standards, area, and illumination.
3. Modified for speed, sample width, and gauge length.

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

DuPont™ Tyvek® 1073D

Product Properties—Metric Units

Product Features:
Antistatic Treatment
Corona Treated

Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1073D
Basis Weight	ASTM D3776	g / m²	74.6 [71.2 – 78.0]
Delamination	ASTM D2724[1]	N / 2.54cm	1.9 [1.1 – 2.7]

Notes: Specification properties are based on roll averages from samples taken uniformly across the sheet. Specification properties are controlled to a nominal value and released within specification; the ranges listed represent the controlled minimum and maximum values in which the product is released. The customer is responsible for determining that Tyvek® is suitable for the intended application.

1. Modified for speed and sample width.

Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1073D
Thickness	ASTM D1777[1] EN ISO 534[1]	µm	211
Opacity	TAPPI T425[2] ISO 2471[2]	%	96
Elmendorf Tear, MD	ASTM D1424	N	5.1
Elmendorf Tear, CD	ASTM D1424	N	5.4
Tensile Strength, MD	ASTM D5035[3] EN ISO 1924[3]	N / 2.54cm	187
Tensile Strength, CD	ASTM D5035[3] EN ISO 1924[3]	N / 2.54cm	196

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.
MD = machine direction; CD = cross direction.

1. Area = 2 cm²; pressure = 50 kPa
2. Modified for different backing standards, area, and illumination.
3. Modified for speed, sample width, and gauge length.

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