



DuPont™ Tyvek® 1082D

Product Properties – Metric Units

Product Features:
 Antistatic Treatment
 Corona Treated

Product Properties – Metric Units

Property	Test Method	Unit	Typical Values
Basis Weight	ASTM D3776 ¹	g/m ²	105
Delamination	ASTM D2724 ²	N	>1.2
Elmendorf Tear, MD	EN 21974	N	>4.5
Elmendorf Tear, CD	EN 21974	N	>4.5
Tensile Strength, MD	EN 1924-2 ³	N	>255
Tensile Strength, CD	EN 1924-2 ³	N	>270
Elongation, MD	EN 1924-2 ³	%	21
Elongation, CD	EN 1924-2 ³	%	22.5
Thickness	DIN EN ISO 534 ⁴	µm	275
Opacity	ISO 2471 ⁵	%	98
Mullenburst	ISO 2758	kPa	1750

Note: Typical values are based on mill roll averages with samples taken uniformly across the sheet

MD = machine direction; CD = cross direction.

1. Sample size 929.03 cm², modified for conditioning
2. Modified for: width = 25.4mm and speed = 127 mm/min
3. Modified for: speed = 100mm/min and gauge length = 127mm, width = 25.4mm
4. Surface 2 cm², pressure 50 kPa
5. Modified for: backing standards, measuring area and illumination = wide area

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

This information is based on information that DuPont believes to be reliable. It is subject to change as additional knowledge and experience are gained. It is not intended as a substitute for any testing you may conduct to determine for yourself the suitability of our products for your particular purpose. Since conditions for use are outside the DuPont's control, DUPONT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUMES NO LIABILITY IN CONNECTION WITH THE 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.

©2023 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo and all trademarks denoted with ™ or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.



DuPont™ Tyvek® 1082D

Product Properties – English Units

Product Features:
Antistatic Treatment
Corona Treated

Product Properties – English Units

Property	Test Method	Unit	Typical Values
Basis Weight	ASTM D3776 ¹	oz/yd ²	3.1
Delamination	ASTM D2724 ²	lbf	>0.27
Elmendorf Tear, MD	EN 21974	lbf	>1.01
Elmendorf Tear, CD	EN 21974	lbf	>1.01
Tensile Strength, MD	EN 1924-2 ³	lbf	>57.3
Tensile Strength, CD	EN 1924-2 ³	lbf	>60.7
Elongation, MD	EN 1924-2 ³	%	21
Elongation, CD	EN 1924-2 ³	%	22.5
Thickness	DIN EN ISO 534 ⁴	mils	10.8
Opacity	ISO 2471 ⁵	%	98
Mullenburst	ISO 2758	psi	253.8

Note: Typical values are based on mill roll averages with samples taken uniformly across the sheet

MD = machine direction; CD = cross direction.

1. Sample size 929.03 cm², modified for conditioning

2. Modified for: width = 25.4mm and speed = 127 mm/min

3. Modified for: speed = 100mm/min and gauge length = 127mm, width = 25.4mm

4. Surface 2 cm², pressure 50 kPa

5. Modified for: backing standards, measuring area and illumination = wide area

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

This information is based on information that DuPont believes to be reliable. It is subject to change as additional knowledge and experience are gained. It is not intended as a substitute for any testing you may conduct to determine for yourself the suitability of our products for your particular purpose. Since conditions for use are outside the DuPont's control, DUPONT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUMES NO LIABILITY IN CONNECTION WITH THE 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.

©2023 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo and all trademarks denoted with ™ or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.