



# DuPont™ Tyvek® 1057D

## Product Properties – Metric Units

Product Features:  
Antistatic Treatment  
Corona Treated

### Product Properties – Metric Units

Property	Test Method	Unit	Typical Values
Basis Weight	ASTM D3776 <sup>1</sup>	g/m <sup>2</sup>	55.0
Delamination	ASTM D2724 <sup>2</sup>	N	>1.1
Elmendorf Tear, MD	DIN EN 21974	N	>3.5
Elmendorf Tear, CD	DIN EN 21974	N	>3.5
Tensile Strength, MD	DIN EN ISO 1924-2 <sup>3</sup>	N	>120
Tensile Strength, CD	DIN EN ISO 1924-2 <sup>3</sup>	N	>120
Elongation, MD	DIN EN ISO 1924-2 <sup>3</sup>	%	15
Elongation, CD	DIN EN ISO 1924-2 <sup>3</sup>	%	18
Thickness	DIN EN ISO 534 <sup>4</sup>	µm	170
Opacity	ISO 2471 <sup>5</sup>	%	95.5

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 cm<sup>2</sup>, 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 cm<sup>2</sup>, pressure 50 kPa
5. Modified for: backing standards, measuring area and illumination = wide area
6. Electronic device

For more information, connect with us at: [www.graphics.dupont.com](http://www.graphics.dupont.com)

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## Product Properties – English Units

Product Features:  
Antistatic Treatment  
Corona Treated

### Product Properties – English Units

Property	Test Method	Unit	Typical Values
Basis Weight	ASTM D3776 <sup>1</sup>	oz/yd <sup>2</sup>	1.62
Delamination	ASTM D2724 <sup>2</sup>	lbf	>0.25
Elmendorf Tear, MD	DIN EN 21974	lbf	>0.79
Elmendorf Tear, CD	DIN EN 21974	lbf	>0.79
Tensile Strength, MD	DIN EN ISO 1924-2 <sup>3</sup>	lbf	>26.9
Tensile Strength, CD	DIN EN ISO 1924-2 <sup>3</sup>	lbf	>26.9
Elongation, MD	DIN EN ISO 1924-2 <sup>3</sup>	%	15
Elongation, CD	DIN EN ISO 1924-2 <sup>3</sup>	%	18
Thickness	DIN EN ISO 534 <sup>4</sup>	mils	6.7
Opacity	ISO 2471 <sup>5</sup>	%	95.5

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 cm<sup>2</sup>, 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 cm<sup>2</sup>, pressure 50 kPa
5. Modified for: backing standards, measuring area and illumination = wide area
6. Electronic device

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