



# DuPont™ Tyvek® 1025D

## 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>	42.5
Delamination	ASTM D2724 <sup>2</sup>	N	>0.7
Elmendorf Tear, MD	DIN EN 21974	N	>3.0
Elmendorf Tear, CD	DIN EN 21974	N	>3.0
Tensile Strength, MD	DIN EN ISO 1924-2 <sup>3</sup>	N	>70
Tensile Strength, CD	DIN EN ISO 1924-2 <sup>3</sup>	N	>70
Elongation, MD	DIN EN ISO 1924-2 <sup>3</sup>	%	12
Elongation, CD	DIN EN ISO 1924-2 <sup>3</sup>	%	15
Thickness	DIN EN ISO 534 <sup>4</sup>	µm	150
Opacity	ISO 2471 <sup>5</sup>	%	95.0
Gurley Hill	TAPPI T460 <sup>6</sup>	s	<20

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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# DuPont™ Tyvek® 1025D

## 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>	1.25
Delamination	ASTM D2724 <sup>2</sup>	lbf	>0.16
Elmendorf Tear, MD	DIN EN 21974	lbf	>0.67
Elmendorf Tear, CD	DIN EN 21974	lbf	>0.67
Tensile Strength, MD	DIN EN ISO 1924-2 <sup>3</sup>	lbf	>15.7
Tensile Strength, CD	DIN EN ISO 1924-2 <sup>3</sup>	lbf	>15.7
Elongation, MD	DIN EN ISO 1924-2 <sup>3</sup>	%	12
Elongation, CD	DIN EN ISO 1924-2 <sup>3</sup>	%	15
Thickness	DIN EN ISO 534 <sup>4</sup>	mils	5.9
Opacity	ISO 2471 <sup>5</sup>	%	95.0
Gurley Hill	TAPPI T460 <sup>6</sup>	s	<20

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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