



# GMW

Geräte | Material | Werkzeuge für Papierrestauratoren

Equipment | Materials for paper conservators and binders

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## DuPont™ Tyvek® 1623E

### Product Properties—Metric Units

Product Features:  
Antistatic Treatment  
Microperforated

#### Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1623E
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	g / m <sup>2</sup>	41.5 [39.0 – 44.0]
Tensile Strength, MD	DIN EN ISO 13934-1 (99) <sup>3</sup>	N	82 [68 – 96]

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

1. Modified for size: 100cm<sup>2</sup>

3. Modified for: conditioning; sample width= 50mm

#### Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1623E
Thickness	DIN EN ISO 534 (05) <sup>2</sup>	µm	145
Tensile Strength, CD	DIN EN ISO 13934-1 (99) <sup>3</sup>	N	72
Tear Resistance, MD	DIN EN ISO 9073-4 (97) <sup>4</sup>	N	20.0
Tear Resistance, CD	DIN EN ISO 9073-4 (97) <sup>4</sup>	N	15.5
Mullenburst	ISO 2758 (01)	kPa	315

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.

2. Surface 2 cm<sup>2</sup>, pressure 50kPa

3. Modified for: conditioning

4. Gage length:200mm, speed:100mm/min, width:50mm & modified for conditioning



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## DuPont™ Tyvek® 1623E

### Product Properties—English Units

#### Product Features:

Antistatic Treatment

Microperforated

#### Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1623E
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	oz / yd <sup>2</sup>	1.22 [1.15 – 1.30]
Tensile Strength, MD	DIN EN ISO 13934-1 (99) <sup>3</sup>	lbf	18.43 [15.29 – 21.58]

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

1. Modified for size: 100cm<sup>2</sup>

3. Modified for: conditioning; sample width= 50mm

#### Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1623E
Thickness	DIN EN ISO 534 (05) <sup>2</sup>	mils	5.7
Tensile Strength, CD	DIN EN ISO 13934-1 (99) <sup>3</sup>	lbf	16.19
Tear Resistance, MD	DIN EN ISO 9073-4 (97) <sup>4</sup>	lbf	4.50
Tear Resistance, CD	DIN EN ISO 9073-4 (97) <sup>4</sup>	lbf	3.49
Mullenburst	ISO 2758 (01)	psi	45.69

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.

2. Surface 2 cm<sup>2</sup>, pressure 50kPa

3. Modified for: conditioning

4. Gage length:200mm, speed:100mm/min, width:50mm & modified for conditioning