

# DUPONT™ TYVEK® 1422A

## PRODUCT PROPERTIES—METRIC UNITS

**Product Features:**  
Antistatic Treatment  
Softened

### Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1422A
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	g/m <sup>2</sup>	41.5 [39.0–44.0]

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

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

### Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1422A
Tensile Strength, MD	DIN EN ISO 13934-1 (99) <sup>2</sup>	N	> 60
Tensile Strength, CD	DIN EN ISO 13934-1 (99) <sup>2</sup>	N	> 60
Tear Resistance, MD	DIN EN ISO 9073-4 (97) <sup>3</sup>	N	> 10
Tear Resistance, CD	DIN EN ISO 9073-4 (97) <sup>3</sup>	N	> 10
Mullenburst	ISO 2758 (01)	kPa	> 280
Hydrostatic Head	AATCC TM127 (03) <sup>5</sup>	cm H <sub>2</sub> O	> 106
Puncture Resistance	DIN EN 863 (95) <sup>4</sup>	N	> 10
Gurley Air Permeability	TAPPI T 460 (06) <sup>6</sup>	s	< 45

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.

MD = machine direction; CD = cross direction.

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

3. Modified for: for conditioning. Results interpretation: only peaks above the curve average values are taken into consideration

4. Modified for: conditioning

5. Rate of use: 60 cm H<sub>2</sub>O/min

6. Electronic device

**For more information about DuPont™ Tyvek®, call us today at 1.800.44.TYVEK**

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# DUPONT™ TYVEK® 1422A

## PRODUCT PROPERTIES—ENGLISH UNITS

**Product Features:**  
Antistatic Treatment  
Softened

### Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1422A
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	oz/yd <sup>2</sup>	1.22 [1.15–1.30]

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

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

### Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1422A
Tensile Strength, MD	DIN EN ISO 13934-1 (99) <sup>2</sup>	lb <sub>f</sub>	> 13.49
Tensile Strength, CD	DIN EN ISO 13934-1 (99) <sup>2</sup>	lb <sub>f</sub>	> 13.49
Tear Resistance, MD	DIN EN ISO 9073-4 (97) <sup>3</sup>	lb <sub>f</sub>	> 2.25
Tear Resistance, CD	DIN EN ISO 9073-4 (97) <sup>3</sup>	lb <sub>f</sub>	> 2.25
Mullenburst	ISO 2758 (01)	psi	> 40.6
Hydrostatic Head	AATCC TM127 (03) <sup>5</sup>	in H <sub>2</sub> O	> 41.7
Puncture Resistance	DIN EN 863 (95) <sup>4</sup>	lb <sub>f</sub>	> 2.25
Gurley Air Permeability	TAPPI T 460 (06) <sup>6</sup>	s	< 45

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.

MD = machine direction; CD = cross direction.

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

3. Modified for: for conditioning. Results interpretation: only peaks above the curve average values are taken into consideration

4. Modified for: conditioning

5. Rate of use: 60 cm H<sub>2</sub>O/min

6. Electronic device

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