

## DuPont™ Tyvek® 1560K

### Product Properties—Metric Units

#### Product Features: UV-Stabilized

#### Specification Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1560K
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	g/m <sup>2</sup>	58.0 [55.0–61.0]
Tensile Strength, MD	EN 12311-1 (99) <sup>3</sup>	N	165 [145–185]

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>

3. Modified for sample preparation before testing as per EN 13859-1 (05) and EN 13859-2 (04)

#### Miscellaneous Properties (Metric Units)

Property	Comparable Test Method	Units	Tyvek® 1560K
Thickness	DIN EN ISO 534 (05) <sup>2</sup>	µm	170
Tensile Strength, CD	EN 12311-1 (99) <sup>3</sup>	N	140
Elongation, MD	EN 12311-1 (99) <sup>3</sup>	%	7.5–11.5
Elongation, CD	EN 12311-1 (99) <sup>3</sup>	%	12–21
Tear Resistance, MD	EN 12310-1 (99) <sup>3</sup>	N	65
Tear Resistance, CD	EN 12310-1 (99) <sup>3</sup>	N	60
Moisture Vapor Transmission Rate	DIN EN ISO 12572 <sup>5</sup> Climate C	g/m <sup>2</sup> /24h	1600
Mullenburst	ISO 2758 (01)	kPa	525
Hydrostatic Head	DIN EN 20811 (92) <sup>4</sup>	cm H <sub>2</sub> O	200

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

3. Modified for sample preparation before testing as per EN 13859-1 (05) and EN 13859-2 (04)

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

5. Measurement results based on multilayer testing; rH in the cup: 100%; air flow above sample: 2.5 m/s, time interval, 30 min

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## DuPont™ Tyvek® 1560K

### Product Properties—English Units

#### Product Features: UV-Stabilized

#### Specification Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1560K
Basis Weight	DIN EN ISO 536 (96) <sup>1</sup>	oz/yd <sup>2</sup>	1.71 [1.62–1.80]
Tensile Strength, MD	EN 12311-1 (99) <sup>3</sup>	lb <sub>f</sub>	37.09 [32.60–41.59]

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>

3. Modified for sample preparation before testing as per EN 13859-1 (05) and EN 13859-2 (04)

#### Miscellaneous Properties (English Units)

Property	Comparable Test Method	Units	Tyvek® 1560K
Thickness	DIN EN ISO 534 (05) <sup>2</sup>	mils	6.7
Tensile Strength, CD	EN 12311-1 (99) <sup>3</sup>	lb <sub>f</sub>	31.47
Elongation, MD	EN 12311-1 (99) <sup>3</sup>	%	7.5–11.5
Elongation, CD	EN 12311-1 (99) <sup>3</sup>	%	12–21
Tear Resistance, MD	EN 12310-1 (99) <sup>3</sup>	lb <sub>f</sub>	14.61
Tear Resistance, CD	EN 12310-1 (99) <sup>3</sup>	lb <sub>f</sub>	13.49
Moisture Vapor Transmission Rate	DIN EN ISO 12572 <sup>5</sup> Climate C	g/m <sup>2</sup> /24h	1600
Mullenburst	ISO 2758 (01)	psi	76.14
Hydrostatic Head	DIN EN 20811 (92) <sup>4</sup>	in H <sub>2</sub> O	78.74

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MD = machine direction; CD = cross direction.

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

3. Modified for sample preparation before testing as per EN 13859-1 (05) and EN 13859-2 (04)

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

5. Measurement results based on multilayer testing; rH in the cup: 100%; air flow above sample: 2.5 m/s, time interval, 30 min

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