

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) ¹ | g / m ² | 41.5 [39.0 – 44.0] |
| Tensile Strength, MD | DIN EN ISO 13934-1 (99) ³ | 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: 100cm²

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

Miscellaneous Properties (Metric Units)

| Property | Comparable Test Method | Units | Tyvek® 1623E |
|----------------------|--------------------------------------|-------|--------------|
| Thickness | DIN EN ISO 534 (05) ² | µm | 145 |
| Tensile Strength, CD | DIN EN ISO 13934-1 (99) ³ | N | 72 |
| Tear Resistance, MD | DIN EN ISO 9073-4 (97) ⁴ | N | 20.0 |
| Tear Resistance, CD | DIN EN ISO 9073-4 (97) ⁴ | 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 cm², pressure 50kPa

3. Modified for: conditioning

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

For more information, connect with us at: www.graphics.dupont.com

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is intended for use by persons having technical skill for evaluation under their specific end-use conditions at their own discretion and risk. Since conditions of use are outside our control, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or others covering any material or its use.

©2019 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo and all trademarks denoted with ™ or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.

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) ¹ | oz / yd ² | 1.22 [1.15 – 1.30] |
| Tensile Strength, MD | DIN EN ISO 13934-1 (99) ³ | 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: 100cm²

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

Miscellaneous Properties (English Units)

| Property | Comparable Test Method | Units | Tyvek® 1623E |
|----------------------|--------------------------------------|-------|--------------|
| Thickness | DIN EN ISO 534 (05) ² | mils | 5.7 |
| Tensile Strength, CD | DIN EN ISO 13934-1 (99) ³ | lbf | 16.19 |
| Tear Resistance, MD | DIN EN ISO 9073-4 (97) ⁴ | lbf | 4.50 |
| Tear Resistance, CD | DIN EN ISO 9073-4 (97) ⁴ | 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 cm², pressure 50kPa

3. Modified for: conditioning

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

For more information, connect with us at: www.graphics.dupont.com

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is intended for use by persons having technical skill for evaluation under their specific end-use conditions at their own discretion and risk. Since conditions of use are outside our control, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or others covering any material or its use.

©2019 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo and all trademarks denoted with ™ or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.