

# Tyvek Two-sided coated

Property	Unit	1058D Range (1)	1073D Range (1)	Tyvek® Brillion® 4158D Range (1)	Tyvek® Brillion® 4173D Range (1)	Test Method
- Basis Weight - Thickness -	g / m <sup>2</sup>	55.0 53.0 - 58.0	75.0 72.0 - 78.0	55.0 50.0 - 60.0	76.0 72.0 - 82.0	ISO 536 (2)
Tensile MD (3) - Tensile XD	µm	150 95 - 215	205 135 - 275	125 80 - 165	155 110 - 200	EN 20534 (4) EN
(3) - Elongation at Break MD	N / 2.54 cm	150 130 - 170	205 185 - 225	155 130 - 185	210 175 - 245	ISO 1924-2 (5) EN
(3)	N / 2.54 cm	150 130 - 170	215 190 - 240	155 130 - 175	225 185 - 265	ISO 1924-2 (5) EN
- Elongation at Break XD (3)	%	17 - 27	14 - 21	15 - 25	16 - 30	ISO 1924-2 (5)
- Tear Elmendorf	%	19 - 30	17 - 24	15 - 30	20 - 35	EN ISO 1924-2 (5)
	N	3.5 2.5 - 4.5	5.5 3.8 - 7.5	2.9 1.4 - 5.5	5.5 3.5 - 7.5	EN 21974
MD (3)						
- Tear Elmendorf XD (3)	N	4.0 3.2 - 5.0	5.7 4.5 - 7.0	3.5 2.4 - 5.0	5.5 3.5 - 7.5	EN 21974
- Opacity (6)	%	92.9 89.0 - 94.3	97.0 96.0 - 98.0	93.0 88.0 - 97.0	96.0 95.0 - 98.0	ISO 2471 (7)
- Internal Bonding	N / 2.54 cm	2.2 1.7 - 2.6	1.75 1.3 - 2.2	2.1 1.5 - 2.6	1.75 1.15 - 2.3	ASTM D 2724-87 (8)
- Treatment (9)						
Corona		yes	yes	yes	yes	
Antistat		yes	yes	yes	yes	

(1) Ranges are estimates only for 99.7% of the product based upon roll average standard deviation except thickness ranges which are based on individual specimens  
 (2) Sample size 100 cm<sup>2</sup>  
 (3) MD is Machine Direction, XD is Cross Direction  
 (4) Surface 2 cm<sup>2</sup>, pressure 100 kPa

(5) Modified for speed and length  
 (6) 100% is opaque  
 (7) Modified for different backing standards  
 (8) Modified for speed and gauge length  
 (9) Treatments where indicated are applied on both sides