



# Tyvek® spunbonded olefin

**DESCRIPTION:**

A spunbonded olefin available in white opaque gauges from .0053 to .010. Tyvek® is durable, tear resistant and able to stand harsh environments.

**CHARACTERISTICS:**

- Resists water and most chemicals.
- Lightweight and easy to handle.
- Stocked in 7657D, others available as special order.
- Can be cut, sewn, glued, grommetted, perforated and folded.
- Prints well in black and white and four color process.

**TECHNICAL DATA:**

PROPERTIES		7657D	1073D	1079	1085D	TEST METHOD
BASIS WEIGHT - oz./sq.yd.	Tyvek® (uncoated)	2.0	2.2	2.85	3.2	ASTM-D3776
	Tyvek® II (uncoated)	-	-	-	-	
THICKNESS	Mils	7.5	7.6	8.0	10.2	ASTM-D1777
	± 3 Sigma Range	4.3-10.7	4.4-10.8	5.0-11.0	6.5-13.9	
STRIP TENSILE - lbs./in.	MD	37	44	66	68	ASTM-D1682 <sup>1</sup>
	CD	41	49	70	74	
ELONGATION - %	MD	17	19	23	22	ASTM-D1682 <sup>1</sup>
	CD	21	24	28	26	
WORK TO BREAK - in.-lbs.	MD	18	24	39	38	ASTM-D1682 <sup>1</sup>
	CD	25	29	46	46	
TEAR, ELMENDORF - lbs.	MD	1.1	1.0	0.8	1.2	ASTM-D1424
	CD	1.1	0.9	0.8	1.3	
OPACITY, COLORQUEST - %		97	94	91	97	
INTERNAL BOND - lbs./in.		0.32	0.42	0.74	0.49	ASTM-D2724 <sup>2</sup>
TREATMENT	Corona	YES	YES	YES	YES	
	Antistat	YES	YES	YES embossed	YES	

Notes: All values are nominals except where otherwise noted. MD - Machine Direction; CD - Cross Direction <sup>1</sup>Cut Strip; CRE tensile tester, crosshead speed 2 in./min., gauge length 5 in. <sup>2</sup>CRE tensile tester, crosshead speed modified 5 in./min., distance 5 in. peel.

**Note: The stated values are typical data and are not specification of guarantee. Transilwrap suggests that purchaser confirm product compatibility prior to use of this product. Stated values are believed to be accurate, but all information is presented without guarantee or responsibility on the part of Transilwrap Company, Inc.**

Tyvek® is a DuPont registered trademark for its brand of spunbonded olefin. Only Dupont makes Tyvek®.

