

# 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 8740D, 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:

PROPERTY	UNIT OF MEASURE	8740D	1073D	1079	1085D	TEST METHOD
Basis Weight TYVEK® (uncoated) TYVEK® II (uncoated)	oz./sq.yd.	2.0 -	2.2 -	2.85 -	3.2 -	ASTM-D3776
Thickness	Mils ± 3 Sigma Range	7.5 4.3-10.7	7.6 4.4-10.8	8.0 5.0-11.0	10.2 6.5-13.9	ASTM-D1777
Strip Tensile Strength MD CD	lbs./in.	37 41	44 49	66 70	68 74	ASTM-D1682 <sup>1</sup>
Elongation at Break MD CD	%	17 21	19 24	23 28	22 26	ASTM-D1682 <sup>1</sup>
Work To Break MD CD	in.lbs.	18 28	24 29	39 46	38 46	ASTM-D1682 <sup>1</sup>
Tear, Elmendorf MD CD	lbs.	1.1 1.1	1.0 0.9	0.8 0.8	1.2 1.3	ASTM-D1424
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 Antistat	-	Yes Yes	Yes Yes	Yes Yes embossed	Yes Yes	-

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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