

# DuPont™ Tyvek® Vivia

## FOR WIDE FORMAT APPLICATIONS

### Technical Data

DuPont™ Tyvek® Vivia print medium is a new coated Tyvek® substrate that has been developed specifically for wide format, UV-curable, inkjet and screen printers. The DuPont proprietary coating and the DuPont™ Tyvek® printing substrate combine to offer a recyclable\* product with superior drapeability, low memory, and excellent UV inkjet and screen printability along with all the benefits of traditional Tyvek® print media.

This unique balance of properties makes DuPont™ Tyvek® Vivia an excellent choice for most wide format applications.

\*DuPont™ Tyvek® can be recycled at centers that recycle flexible high density polyethylene (HDPE) products.

PROPERTY <sup>1</sup>	TEST METHOD	VALUE, U.S.	VALUE, METRIC
Basis Weight <sup>2</sup>	ASTM D3776	8.9 oz/yd <sup>2</sup>	302 gsm
Thickness	ASTM D1777	19 mils	0.48 mm
Tensile Strength, MD <sup>3</sup>	ASTM D5035	72 lb/in	12.6 N/mm
Tensile Strength, CD <sup>3</sup>		85 lb/in	14.9 mm
Elongation, MD <sup>3</sup>	ASTM D5035	18.6%	18.6%
Elongation, CD <sup>3</sup>		24.2%	24.2%
Elmendorf Tear Strength, MD <sup>3</sup>	ASTM D1424	1.8 lb	8 N
Elmendorf Tear Strength, CD <sup>3</sup>	ASTM D1922	2.0 lb	8.9 N
Opacity	TAPPI T425	99.0%	99.0%
Corona Treatment		Yes	Yes

<sup>1</sup> All properties are typical values based on roll averages.

<sup>2</sup> Basis weight is goal property. Basis weight measure on 4" x 6" samples.

<sup>3</sup> MD = Machine Direction; CD = Cross Direction.

For more information, call 1-800-44TYVEK or visit our website

[www.graphics.dupont.com](http://www.graphics.dupont.com)



Please note: DuPont™ Tyvek® Vivia is not a flame-retardant grade.

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