

# Wavex® PD

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

## PRODUCT CHARACTERISTICS

### PRELIMINARY DATA

A topcoated, black image product designed for package delivery applications. Near infrared scannable up to 670 nm. Excellent heat stability feature resists imaging up to 100°C.

Caliper (mils/μm)	3.40 ± 0.15/86 ± 4
Basis Weight	
17 x 22–500 (lbs)	19.1 ± 1.0
g/m <sup>2</sup>	71.8 ± 3.6

## LABEL FACESTOCK



Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	132
1.0 ODU	NA
Maximum Density (ODU)	0.45
Temperature Required	149
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	6.7
1.0 ODU	9.4
Maximum Density (ODU)	2.20
Energy Required	16.0

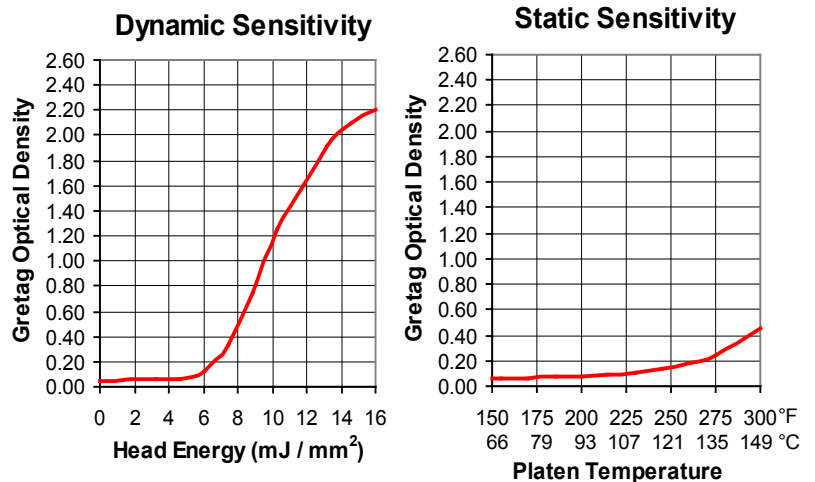
Brightness (UV Excluded)	>87
Gurley Stiffness Nominal (mg)	MD 90
	CD 40
Elmendorf Tear Nominal (g)	MD 43
	CD 44
Tensile (lbs/in)	MD 32
	CD 16
Parker Print Smoothness	<1.90

## Key Features

- PCS and scanning up to 670 nm
- Topcoated for handling and storage durability
- 400-sensitivity for moderate to fast print speeds
- Resists imaging up to 100°C

## Applications

- Package delivery labels
- Warehouse labels
- Industrial labels
- Applications using visible light and/or near infrared scanners



Use of Appvion's thermal products in processing, equipment, end-use of other applications for which they were not intended voids all warranties.

Publication Date: December 2018 © 2018 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.



# APPVION