

Wavex® PD

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

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.

LABEL FACESTOCK



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

PRODUCT CHARACTERISTICS

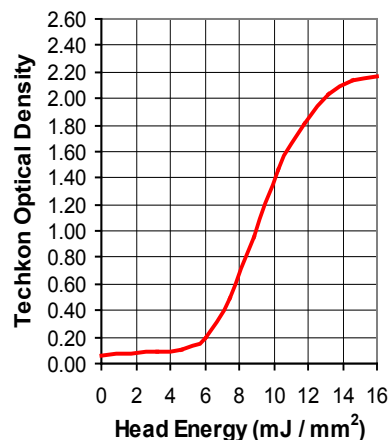
PRELIMINARY DATA

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

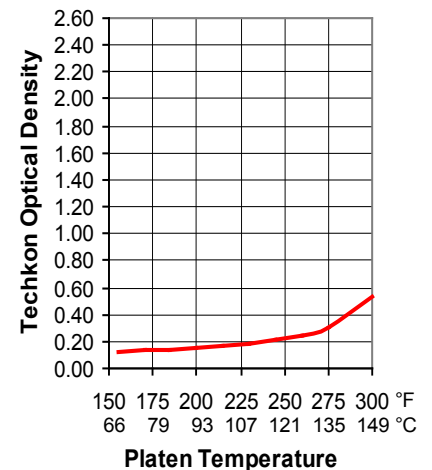
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	111
1.0 ODU	N/A
Maximum Density (ODU)	0.53
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.1
1.0 ODU	7.0
Maximum Density (ODU)	2.2
Energy Required	16.0

Brightness (UV Excluded)	>79.5
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

Dynamic Sensitivity



Static Sensitivity



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

Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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APPVION