

900-Wavex® 600-3.4

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

An infrared readable, topcoated label facestock which provides excellent resistance to oil and other potentially harmful elements.

LABEL FACESTOCK



Key Features

- Consistent PCS and scanning up to 900 nm
- Excellent image durability

Applications

- All types of material handling
- Packaging delivery service labels
- Any applications in which IR scanners are utilized
- Medical packaging

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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PRODUCT CHARACTERISTICS

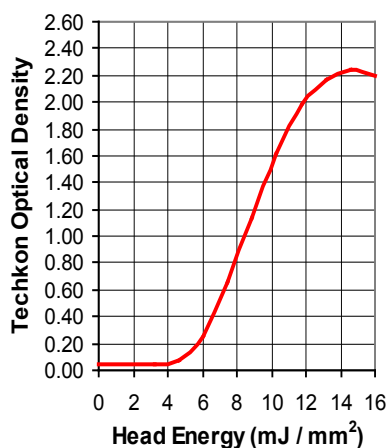
Caliper (mils/μm)	3.15 ± 0.20/79.9 ± 5.0
Basis Weight	
17 x 22–500 (lbs)	20.5 ± 1.0
g/m ²	77.1 ± 3.7

Thermal Response - Nominal

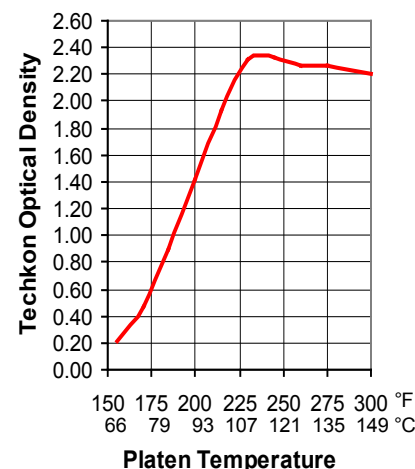
Static (°C ± 5°)	
0.2 ODU	71
1.0 ODU	90
Maximum Density (ODU)	2.16
Temperature Required	118
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.8
1.0 ODU	8.3
Maximum Density (ODU)	2.05
Energy Required	14.6

Brightness (UV Excluded)	>87
Gurley Stiffness Nominal (mg)	MD 90
	CD 45
Elmendorf Tear Nominal (g)	MD 43
	CD 44
Tensile (lbs/in)	MD 32
	CD 16
Parker Print Smoothness	<1.50

Dynamic Sensitivity



Static Sensitivity



APPVION