

# Alpha<sup>®</sup> 820-2.4

MEDICAL CHARTS

## PRODUCT CHARACTERISTICS

This 800-sensitivity, point-of-sale, chart and receipt grade has excellent bar code and graphics imaging. Suited for flexographic and UV litho print on front and back. Produced without the use of BPA or BPS.

Caliper (mils/μm)	2.40 ± 0.20/61.0 ± 15.0
Basis Weight	
17 x 22–500 (lbs)	13.4 ± 0.7
g/m <sup>2</sup>	50.4 ± 2.8

## MEDICAL PRODUCTS



Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	82
1.0 ODU	103
Maximum Density (ODU)	1.84
Temperature Required	135
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	4.5
1.0 ODU	7.5
Maximum Density (ODU)	1.86
Energy Required	14.5

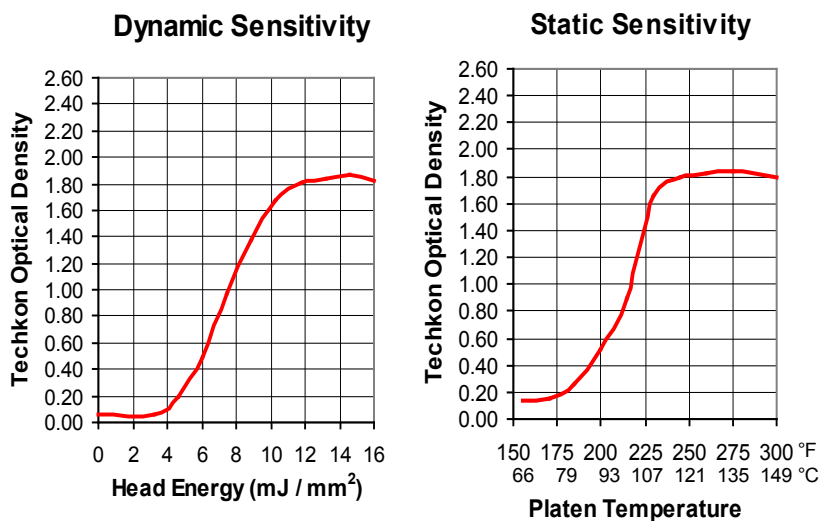
Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 27
	CD 12
Elmendorf Tear Nominal (g)	MD 33
	CD 36
Parker Print Smoothness	<1.80

## Key Features

- 800-sensitivity
- Excellent graphics and bar code imaging
- Press printable front and back
- Bright white appearance
- BPA/BPS Free

## Applications

- Medical charts



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

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

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