

# Alpha® 820-2.4

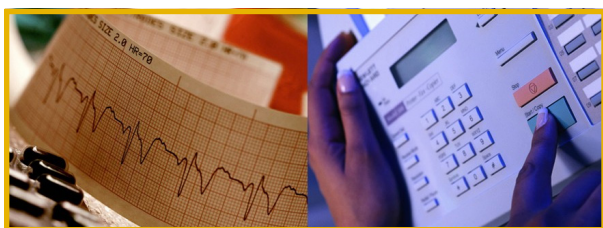
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## PRODUCT CHARACTERISTICS

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.

## SCIENTIFIC & OFFICE PRODUCTS



Caliper (mils/μm)	2.40 ± 0.20/61 ± 15
Basis Weight	
17 x 22–500 (lbs)	13.4 ± 0.7
g/m <sup>2</sup>	50.4 ± 2.8

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	83
1.0 ODU	103
Maximum Density (ODU)	1.89
Temperature Required	126
<b>Dynamic</b> –Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	5.3
1.0 ODU	8.3
Maximum Density (ODU)	1.89
Energy Required	16.0

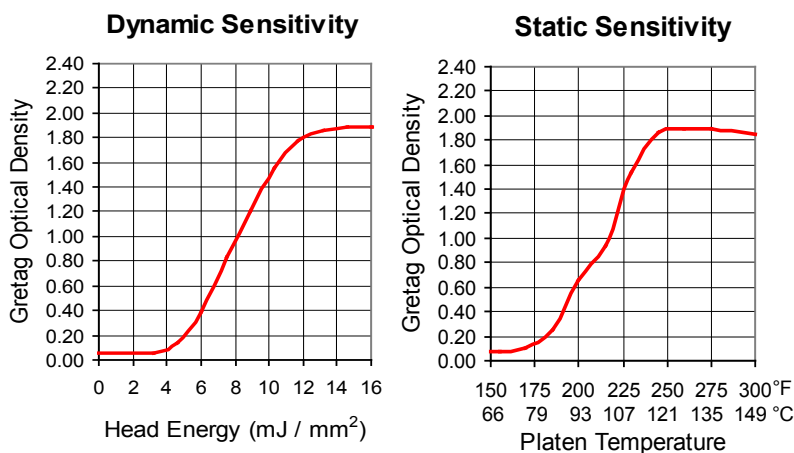
Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 27 CD 12
Elmendorf Tear Nominal (g)	MD 33 CD 36
Parker Print Surf	<1.80

## Key Features

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

## Applications

- Point-of-sale receipts
- ATM receipts
- Kiosks
- Parking receipts
- Airline check-in kiosks
- High-speed facsimile
- Charting



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

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