

Alpha[®] 800-2.4

RESEARCH LABORATORIES • HOSPITALS • TESTING FACILITIES • OFFICES



PRODUCT CHARACTERISTICS

This 800-sensitivity, point-of-sale and facsimile grade has excellent bar code and graphics imaging. Suited for flexographic printing on front and back. Produced without the use of bisphenol A (BPA) since 2006.

SCIENTIFIC & OFFICE PRODUCTS



Caliper (mils/μm)	2.40 ± 0.15/61 ± 5
Basis Weight	
17 x 22–500 (lbs)	13.6 ± 0.7
g/m ²	51.1 ± 2.7

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	84
1.0 ODU	133
Maximum Density (ODU)	1.32
Temperature Required	148
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.6
1.0 ODU	7.4
Maximum Density (ODU)	1.82
Energy Required	13.1

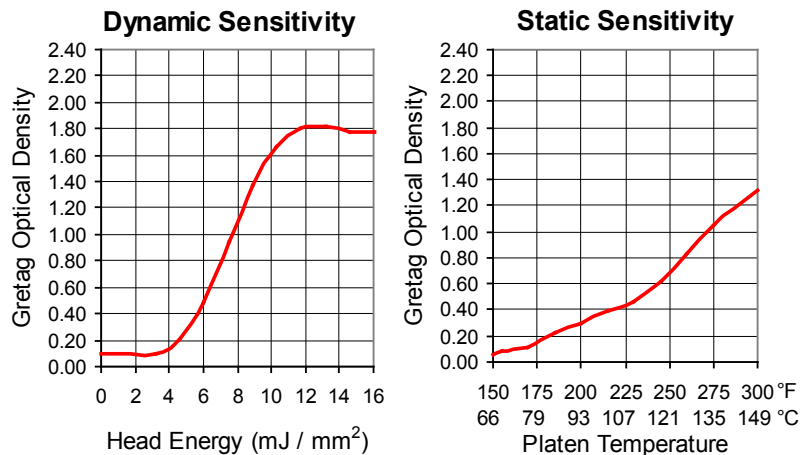
Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 28 CD 15
Elmendorf Tear Nominal (g)	MD 31 CD 35
Parker Print Surf	<1.90

Key Features

- 800-sensitivity
- Excellent graphics and bar code imaging
- Bright white appearance
- Flexographic printable front and back
- Lithographic printable back side only
- BPA Free

Applications

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



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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