

# Alpha® 800-3.4

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This midweight product is an 800-sensitivity, black image grade for point-of-sale and printer applications. Suited for flexographic printing on front and back. Produced without the use of bisphenol A (BPA) since 2006.

## SCIENTIFIC & OFFICE PRODUCTS



## Key Features

- 800-sensitivity
- Bar code and graphics 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

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

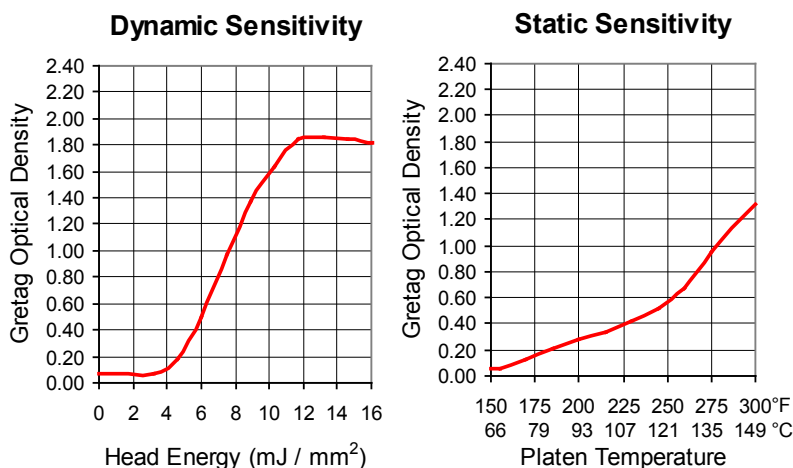
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## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.40 ± 0.30/86 ± 10
Basis Weight	
17 x 22–500 (lbs)	19.8 ± 1.0
g/m <sup>2</sup>	74.4 ± 3.9

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	85
1.0 ODU	136
Maximum Density (ODU)	1.32
Temperature Required	148
<b>Dynamic</b> —Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	4.7
1.0 ODU	7.6
Maximum Density (ODU)	1.86
Energy Required	13.0

Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 100
	CD 50
Elmendorf Tear Nominal (g)	MD 50
	CD 50
Parker Print Surf	<2.20



# APPVION