

Alpha[®] 800-3.4

MEDICAL CHARTS

PRODUCT CHARACTERISTICS

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.

MEDICAL PRODUCTS



Caliper (mils/ μ m)	3.40 \pm 0.30/86.0 \pm 10.0
Basis Weight	
17 x 22-500 (lbs)	19.8 \pm 1.0
g/m ²	74.4 \pm 3.9

Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	85
1.0 ODU	136
Maximum Density (ODU)	1.32
Temperature Required	148
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.7
1.0 ODU	7.6
Maximum Density (ODU)	1.86
Energy Required	13.0

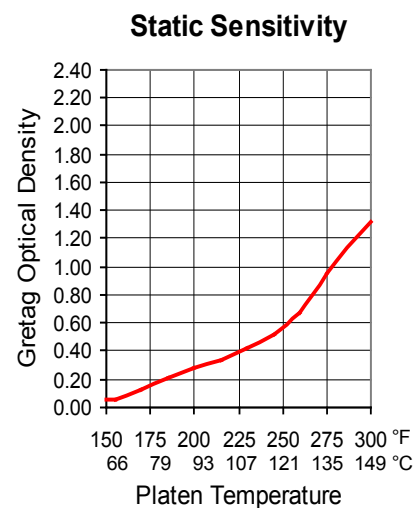
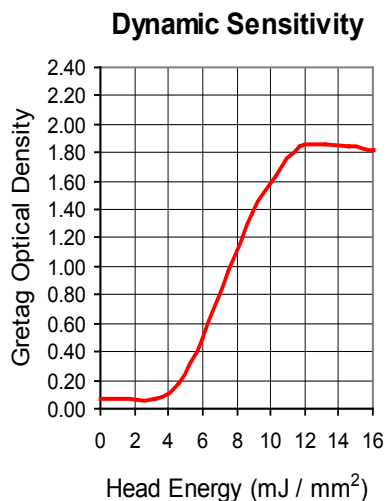
Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 100 CD 50
Elmendorf Tear Nominal (g)	MD 50 CD 50
Parker Print Smoothness	<2.20

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

- 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.

Publication Date: April 2019 © 2019 Appvion Operations, Inc.
Data is for reference only. May be subject to alterations.



APPVION