

Alpha[®] 820-2.4

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



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.

POINT OF SALE PRODUCTS



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.

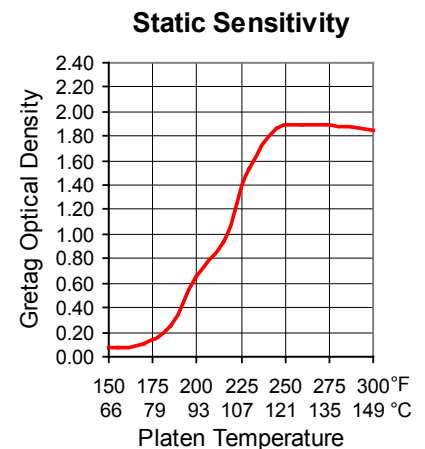
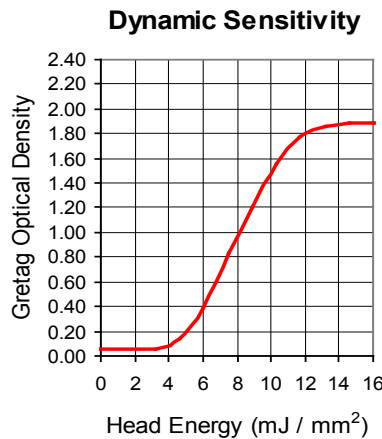
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PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	2.40 \pm 0.20/61 \pm 15
Basis Weight	
17 x 22–500 (lbs)	13.4 \pm 0.7
g/m ²	50.4 \pm 2.8

Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	83
1.0 ODU	103
Maximum Density (ODU)	1.89
Temperature Required	126
Dynamic –Atlantek 400 (mJ/mm ²)	
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



APPVION