

Alpha[®] 400-2.1

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



A low caliper, economy point-of-sale and receipt grade with good general imaging characteristics. Suitable for flexographic printing front and back. Produced without the use of bisphenol A (BPA) since 2006.

POINT OF SALE PRODUCTS



PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	2.10 \pm 0.15/53 \pm 4
Basis Weight	
17 x 22–500 (lbs)	11.6 \pm 0.7
g/m ²	43.7 \pm 2.9

Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	87
1.0 ODU	136
Maximum Density (ODU)	1.23
Temperature Required	148
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.1
1.0 ODU	6.9
Maximum Density (ODU)	1.50
Energy Required	13.2

Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 20 CD 9
Elmendorf Tear Nominal (g)	MD 23 CD 30
Parker Print Surf	<2.00

Key Features

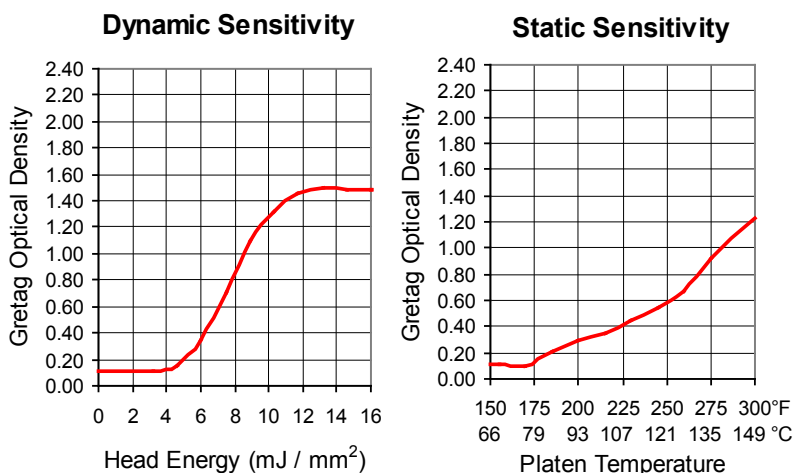
- Low caliper for longer roll lengths
- Lower basis weight reduced freight costs
- Good general imaging
- Graphics and logo imaging
- BPA Free

Applications

- Low caliper, economy point-of-sale for retail use
- Printer
- Facsimile
- Calculator
- Parking 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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