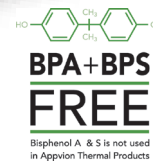


Two-Sided Alpha®

400-2.3

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE



A two-sided imaging point-of-sale product that is BPA/BPS free. Imaging on both sides allows for reduced receipt size.

POINT OF SALE PRODUCTS



Key Features

- Good general imaging on both the front and back
- Graphics and logo imaging
- BPA/BPS Free

Applications

- Two-sided point-of-sale receipts for retail use

PRODUCT CHARACTERISTICS

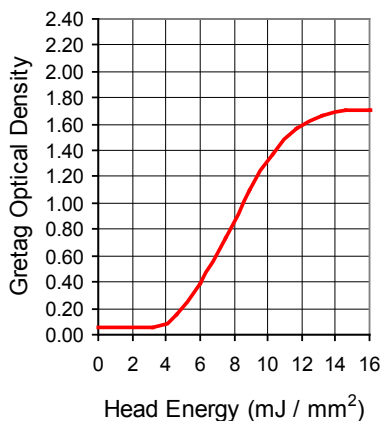
PRELIMINARY DATA

Caliper (mils/ μ m)	2.3 \pm 0.15/60 \pm 4
Basis Weight	
17 x 22-500 (lbs)	14.5 \pm 0.8
g/m ²	54.6 \pm 3.0

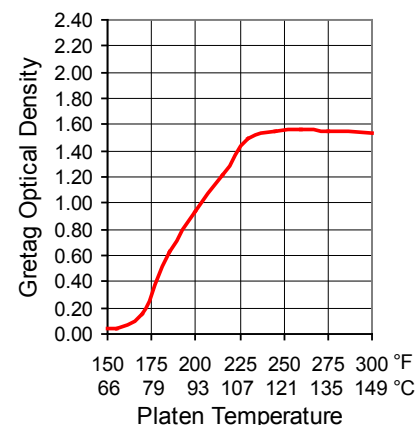
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	78
1.0 ODU	95
Maximum Density (ODU)	1.54
Temperature Required	126
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.1
1.0 ODU	6.9
Maximum Density (ODU)	1.71
Energy Required	14.6

Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 39 CD 25
Elmendorf Tear Nominal (g)	MD 31 CD 36
Parker Print Surf	<2.00

Dynamic Sensitivity



Static Sensitivity



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: June 2017 © 2017 Appvion, Inc.
Data is for reference only. May be subject to alterations.



APPVION