

Two-Sided Alpha®

400-2.3

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE



A two-sided imaging point-of-sale product that is BPA 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 Free

Applications

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

PRODUCT CHARACTERISTICS

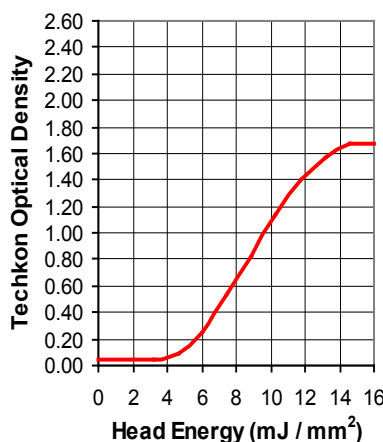
PRELIMINARY DATA

Caliper (mils/ μ m)	2.3 \pm 0.15/60 \pm 4
Basis Weight	
17 x 22-500 (lbs)	14.5 \pm 0.7
g/m ²	54.6 \pm 2.7

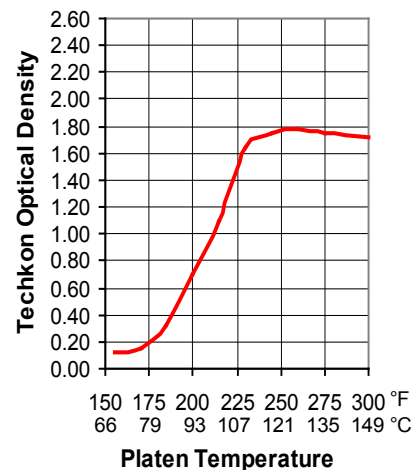
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	79
1.0 ODU	102
Maximum Density (ODU)	1.8
Temperature Required	127
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.8
1.0 ODU	9.5
Maximum Density (ODU)	1.67
Energy Required	14.6

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

Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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