

Alpha[®] 400-3.2

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



A midweight product with a 400-sensitivity for point-of-sale and printer applications. Suited for flexographic printing on front and back. Produced without the use of bisphenol A (BPA).

POINT OF SALE PRODUCTS



Key Features

- Bond-like feel
- Bright white appearance
- Flexographic printable front and back
- Lithographic printable back side only
- BPA Free

Applications

- Point-of-sale
- ATM receipts
- Kiosks
- Parking receipts

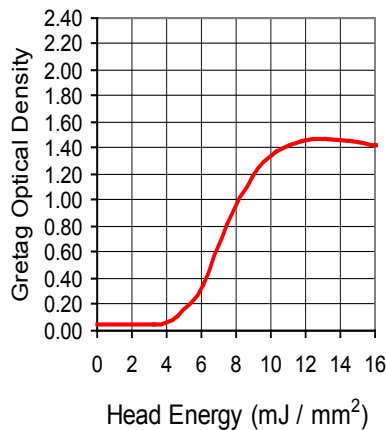
PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	3.20 \pm 0.3/81 \pm 8
Basis Weight	
17 x 22–500 (lbs)	18.7 \pm 1.0
g/m ²	70.3 \pm 3.5

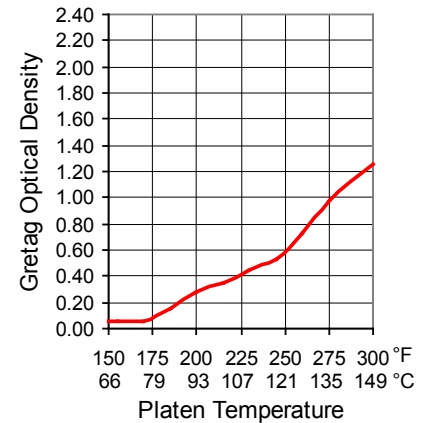
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	87
1.0 ODU	136
Maximum Density (ODU)	1.25
Temperature Required	148
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.3
1.0 ODU	8.2
Maximum Density (ODU)	1.48
Energy Required	13.2

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

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.

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