

# Alpha<sup>®</sup> 400-2.3

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



An 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



## Key Features

- Good general imaging
- Graphics and logo imaging
- BPA Free

## Applications

- Economy point-of-sale for retail use
- ATM receipts
- Printer
- Parking receipts
- Facsimile
- Calculator
- Gas pump receipts

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

Publication Date: June 2018 © 2018 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.

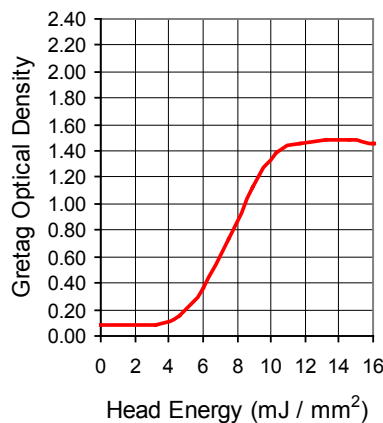
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	2.30 ± 0.15/58 ± 4
Basis Weight	
17 x 22–500 (lbs)	12.7 ± 0.8
g/m <sup>2</sup>	47.8 ± 2.9

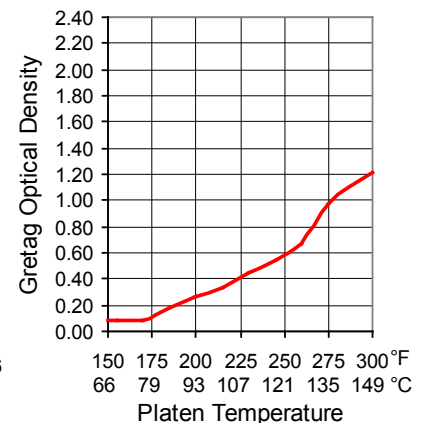
Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	86
1.0 ODU	136
Maximum Density (ODU)	1.21
Temperature Required	148
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.0
1.0 ODU	8.4
Maximum Density (ODU)	1.49
Energy Required	13.2

Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 28 CD 15
Elmendorf Tear Nominal (g)	MD 31 CD 35
Parker Print Surf	<2.00

Dynamic Sensitivity



Static Sensitivity



APPVION