

# Alpha<sup>®</sup> 400-2.6

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



## PRODUCT CHARACTERISTICS

### PRELIMINARY DATA

A 400-sensitivity point-of-sale receipt grade with a slightly thicker caliper. This grade has good general imaging characteristics and is suitable for flexographic printing front and back. Produced without the use of bisphenol A (BPA).

Caliper (mils/ $\mu$ m)	2.60 $\pm$ 0.15/66 $\pm$ 4
Basis Weight	
17 x 22-500 (lbs)	15.0 $\pm$ 0.8
g/m <sup>2</sup>	56.2 $\pm$ 3.0

## POINT OF SALE PRODUCTS



Thermal Response - Nominal	
<b>Static</b> ( $^{\circ}$ C $\pm$ 5 $^{\circ}$ )	
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 42 CD 20
Elmendorf Tear Nominal (g)	MD 37 CD 43
Parker Print Surf	<2.00

## Key Features

- Good for general imaging
- BPA Free

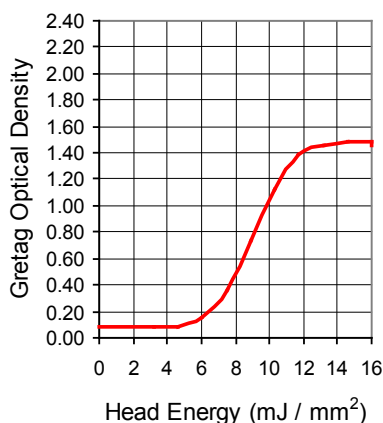
## Applications

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

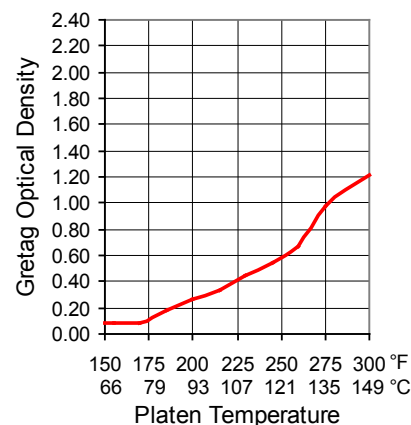
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Dynamic Sensitivity



Static Sensitivity



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