

# ThermArt® Blue 400-2.3

RETAIL OUTLETS • CONVENIENCE STORES • FOOD SERVICE • COUPONING



A colored, 400-sensitivity direct thermal paper, ideally suited for point-of-sale applications where end users wish to differentiate retail receipts. The tinted thermal side can provide added security feature to combat fraudulent receipts. Produced without the use of bisphenol A (BPA) since 2006.

## POINT OF SALE PRODUCTS



## Key Features

- High document visibility through tinting the thermal side
- 400-sensitivity
- In-store receipt differentiation
- BPA Free

## Applications

- Cash register receipts
- Kiosk printers
- Anti-fraud receipts
- Dry cleaning receipts
- Restaurant kitchen use
- Corporate identification

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

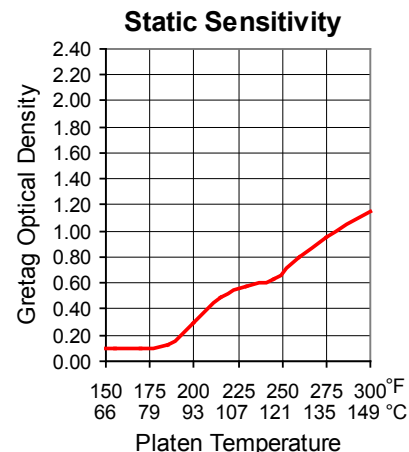
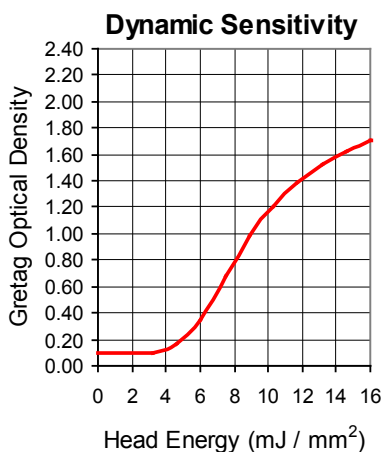
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## PRODUCT CHARACTERISTICS

Caliper (mils/ $\mu$ m)	2.30 $\pm$ 0.15/58 $\pm$ 4
Basis Weight	
17 x 22-500 (lbs)	13.9 $\pm$ 0.7
g/m <sup>2</sup>	52.3 $\pm$ 2.6

Thermal Response - Nominal	
<b>Static</b> ( $^{\circ}$ C $\pm$ 5 $^{\circ}$ )	
0.2 ODU	89
1.0 ODU	137
Maximum Density (ODU)	1.15
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.2
1.0 ODU	9.1
Maximum Density (ODU)	1.71
Energy Required	16.0

Gurley Stiffness Nominal (mg)	MD 28
	CD 13
Elmendorf Tear Nominal (g)	MD 33
	CD 37
Parker Print Surf	<1.80



# APPVION