

ThermArt® Canary

400-2.3

SPECIALTY RETAIL • CONVENIENCE STORES • FOOD SERVICE • COUPONING



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

SPECIALTY RETAIL PRODUCTS



Key Features

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

Applications

- Specialty receipts
- Kiosk printers
- Anti-fraud
- Dry cleaning
- 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. Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019. Publication Date: May 2020 © 2020 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.

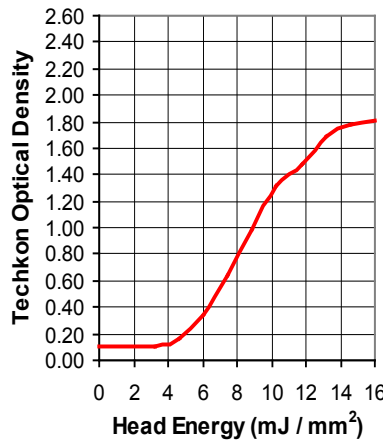
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	2.30 ± 0.15/58 ± 4
Basis Weight	
17 x 22-500 (lbs)	13.9 ± 0.7
g/m ²	52.3 ± 2.6

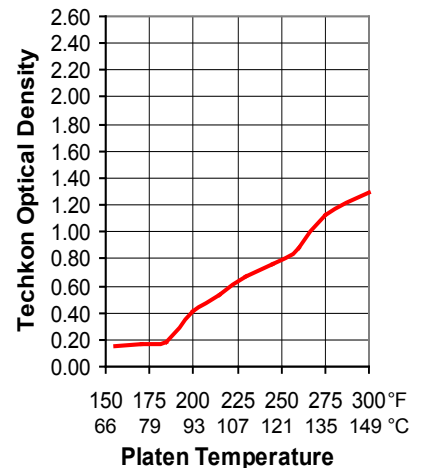
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	73
1.0 ODU	130
Maximum Density (ODU)	1.29
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.9
1.0 ODU	8.7
Maximum Density (ODU)	1.8
Energy Required	16.0

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

Dynamic Sensitivity



Static Sensitivity



APPVION