

ThermArt® Blue 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.

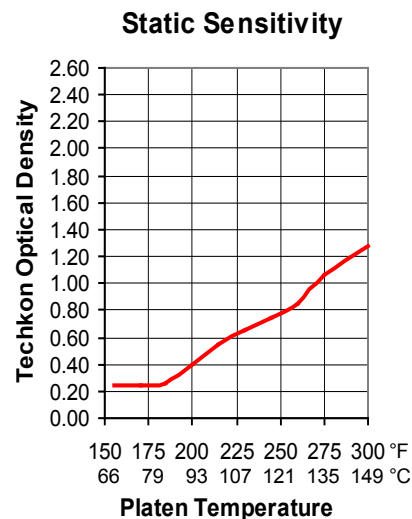
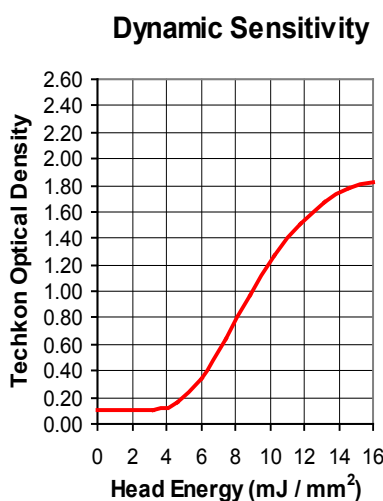
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PRODUCT CHARACTERISTICS

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

| | |
|--|------|
| Thermal Response - Nominal | |
| Static ($^{\circ}\text{C} \pm 5^{\circ}$) | |
| 0.2 ODU | N/A |
| 1.0 ODU | 132 |
| Maximum Density (ODU) | 1.3 |
| Temperature Required | 149 |
| Dynamic –Atlantek 400 (mJ/mm ²) | |
| 0.2 ODU | 4.9 |
| 1.0 ODU | 8.9 |
| Maximum Density (ODU) | 1.82 |
| 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