

Alpha[®] 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/μm)	2.60 ± 0.15/66 ± 4
Basis Weight	
17 x 22–500 (lbs)	15.0 ± 0.8
g/m ²	56.2 ± 3.0

POINT OF SALE PRODUCTS



Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	84
1.0 ODU	134
Maximum Density (ODU)	1.25
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.7
1.0 ODU	8.6
Maximum Density (ODU)	1.5
Energy Required	16.0

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

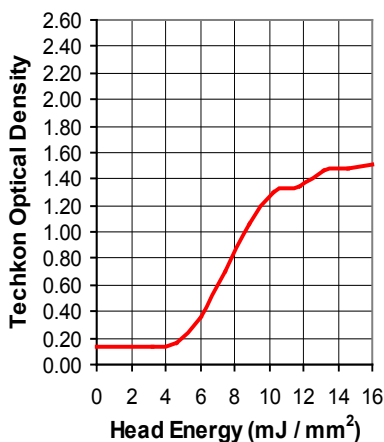
- Economy point-of-sale for retail use
- Printer
- Facsimile
- Calculator
- Parking receipts
- ATM receipts
- Gas pump receipts

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

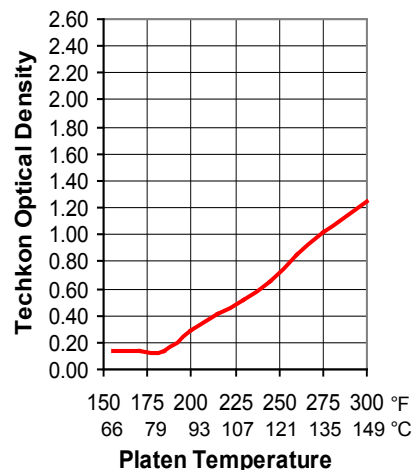
Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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Dynamic Sensitivity



Static Sensitivity



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