

Alpha[®] Plus 600-3.2 Canary

RACE TRACKS • OTB PARLORS • ONLINE LOTTERY

A direct thermal ticket paper with a canary tint, optimized for value and resistance characteristics desired by many online lottery applications. In addition to its exceptional press printing performance, this product delivers rich, dark images with standard and high speed printers.

GAMING PRODUCTS



Key Features

- Excellent press printing front and back
- Sharp, high contrast images
- Topcoated for image durability
- Backcoated for excellent handling
- Canary color added for unique image recognition

Applications

- Online lottery tickets
- Lightweight tickets

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

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

Publication Date: November 2019 © 2019 Appvion Operations, Inc.
Data is for reference only. May be subject to alterations.

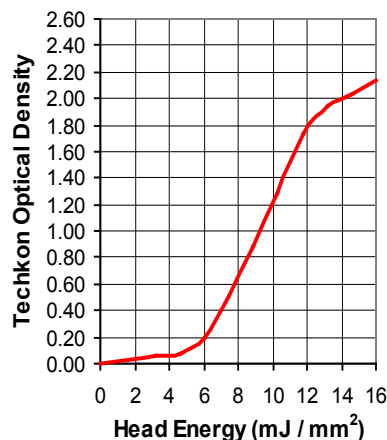
PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	3.25 \pm 0.25/82.6 \pm 6.35
Basis Weight	
17 x 22-500 (lbs)	21.4 \pm 1.1
g/m ²	80.3 \pm 4.0

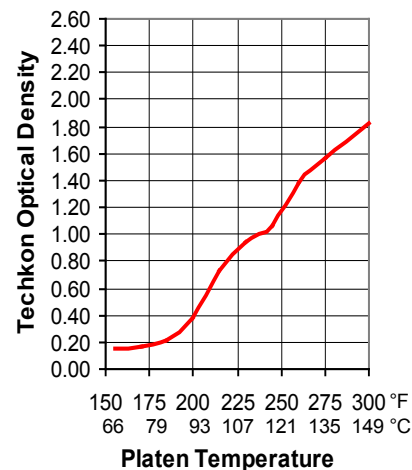
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	84
1.0 ODU	58
Maximum Density (ODU)	1.83
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.0
1.0 ODU	9.2
Maximum Density (ODU)	2.13
Energy Required	16.0

Gurley Stiffness Nominal (mg)	MD 99 CD 57
Elmendorf Tear Nominal (g)	MD 50 CD 55
Tensile Nominal (lbs/inch)	MD 29 CD 14
Parker Print Surf	<1.55

Dynamic Sensitivity



Static Sensitivity



APPVION