

Resiste® 600-3.1

RACE TRACKS • OTB PARLORS • ONLINE LOTTERY • SLOT MACHINES • CASINOS

A premium direct thermal lottery paper that delivers excellent resistance. Compatible with all lottery printers, this topcoated and backcoated grade delivers fast, reliable imaging with excellent press printing capability.

GAMING PRODUCTS



Key Features

- Topcoated and backcoated with protective barrier coatings for excellent handling and resistance
- Excellent press printing front and back
- Highly suited to high speed printers (10 ips)
- Incorporates reduced cutter wear technology
- Sharp, high contrast images
- Compatible with all lottery printers

Applications

- Lottery
- Lightweight tickets
- Kiosk applications

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.

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Data is for reference only. May be subject to alterations.

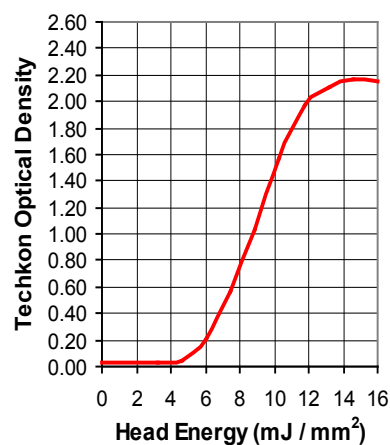
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.25 ± 0.15/82.5 ± 3.8
Basis Weight	
17 x 22-500 (lbs)	21.8 ± 1.1
g/m ²	80.3 ± 4.0

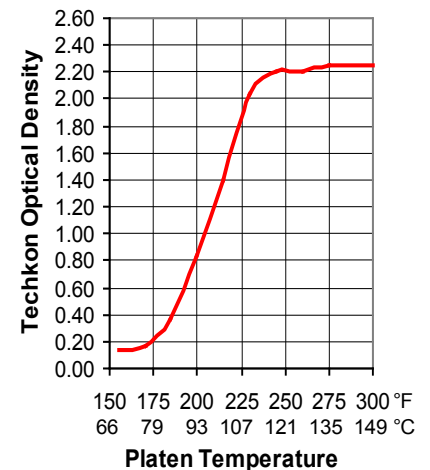
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	79
1.0 ODU	95
Maximum Density (ODU)	2.25
Temperature Required	135
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.0
1.0 ODU	8.8
Maximum Density (ODU)	2.16
Energy Required	14.6

Brightness (UV Included)	>82
Fluorescent Component (Backside)	<2.0
Gurley Stiffness Nominal (mg)	MD 90
	CD 51
Elmendorf Tear Nominal (g)	MD 52
	CD 50
Tensile Nominal (lbs/inch)	MD 28
	CD 13
Parker Print Surf	<1.55

Dynamic Sensitivity



Static Sensitivity



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