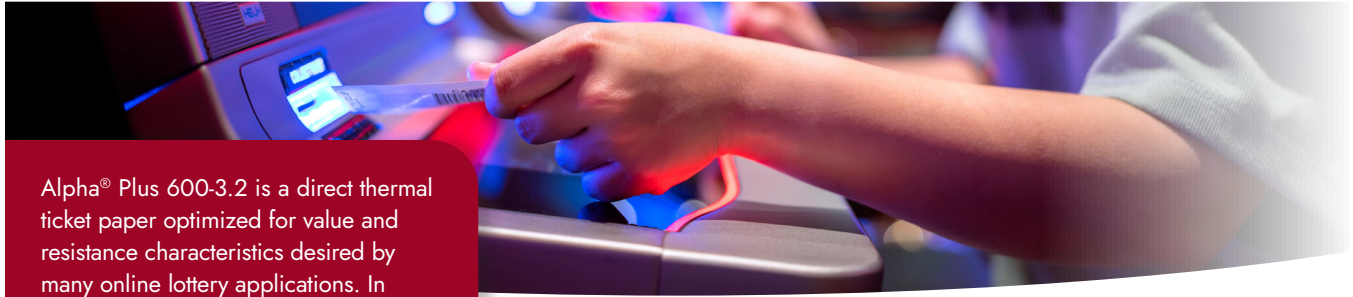


# Alpha® Plus 600 - 3.2

Gaming Product



Alpha® Plus 600-3.2 is a direct thermal ticket paper optimized for value and resistance characteristics desired by many online lottery applications. In addition to its exceptional press printing performance, it delivers rich, dark images with standard and high speed printers.

## Key Features

- Excellent press printing front and back
- High speed images (up to 10 ips)
- Sharp, high contrast images
- Topcoated for image durability
- Backcoated for excellent handling

## Applications

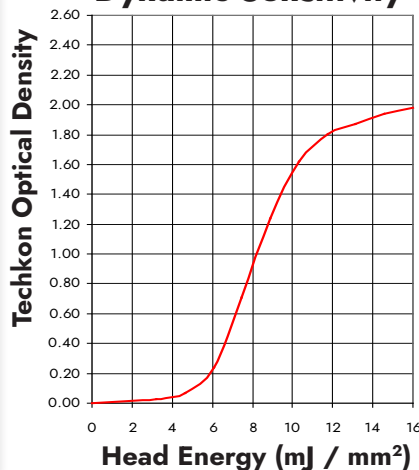
- Online lottery tickets
- Lightweight tickets
- Kiosk applications



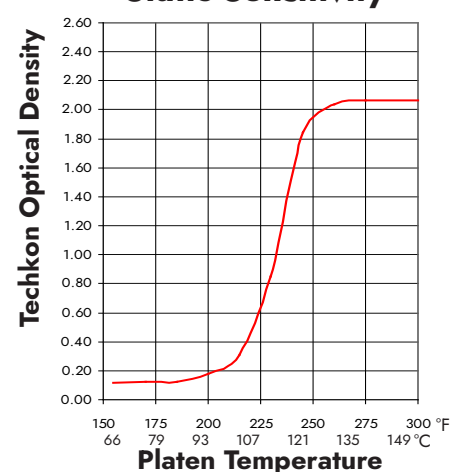
## Product Characteristics

<b>Caliper</b>	3.2 ± 0.16/80 ± 4.1
<b>Basis Weight</b>	
17 x 22–500 (lbs)	19.3 ± 1.0
g/m <sup>2</sup>	72.5 ± 3.6
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	91° C
Functional 1.0 ODU	107° C
Maximum 2.05 ODU	124° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	6.1
Functional 1.0 ODU	8.5
Maximum 1.95 ODU	12.0
<b>Brightness (UV Included)</b>	>76
<b>Fluorescent Component (Backside)</b>	<2.0
<b>Gurley Stiffness Nominal (mg)</b>	MD 95 CD 50
<b>Elmendorf Tear Nominal (g)</b>	MD 50 CD 55
<b>Tensile (lbs/in)</b>	MD 28 CD 13
<b>Parker Print Surface</b>	<1.40

### Dynamic Sensitivity



### Static Sensitivity



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Appvion, LLC · 825 East Wisconsin Avenue · Appleton, Wisconsin 54912 · (877) 768 - 8399 · [appvion.com](http://appvion.com)