

# Alpha® Plus 600 - 3.2

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, Alpha® Plus 600 - 3.2 delivers rich, dark images with standard and high speed printers.

## GAMING PRODUCTS



## 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 (mils/μm)</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>	
Static (°C ± 5°)	
0.2 ODU	91
1.0 ODU	107
Maximum Density (ODU)	2.05
Temperature Required	124
Dynamic—Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	6.1
1.0 ODU	8.5
Maximum Density (ODU)	1.95
Energy Required	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

