

# Alpha® 820 - 3.4

Entertainment Product



Alpha® 820-3.4 is a midweight, black image grade for chart, retail and printer applications. Suited for flexographic and UV litho printing on front and back. Produced without the use of BPA.

## Key Features

- Bond-like feel
- Press printable front and back
- Barcode and graphics imaging
- Bright white appearance
- BPA Free

## Applications

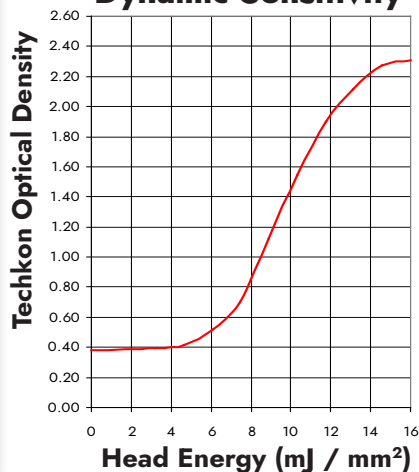
- Wide format chart/plotter
- Kiosks
- Parking
- Portable printers



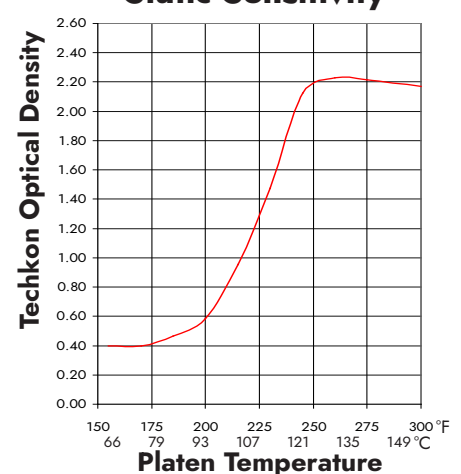
## Product Characteristics

<b>Caliper</b>	3.20 ± 0.15/81.2 ± 3.8
<b>Basis Weight</b>	
17 x 22–500 (lbs)	19.6 ± 1.1
g/m <sup>2</sup>	73.7 ± 4.0
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	79° C
Functional 1.0 ODU	110° C
Maximum 1.53 ODU	135° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	4.6
Functional 1.0 ODU	7.5
Maximum 1.8 ODU	16.0
<b>Brightness (UV Excluded)</b>	>74
<b>Gurley Stiffness Nominal (mg)</b>	MD 90 CD 40
<b>Elmendorf Tear Nominal (g)</b>	MD 43 CD 44
<b>Tensile (lbs/in)</b>	MD 32 CD 16
<b>Parker Print Surface</b>	<1.30

### Dynamic Sensitivity



### Static Sensitivity



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