

Alpha® 820-3.4 E

Entertainment Product



Alpha® 820-3.4 E is a midweight, black-image grade designed for chart, retail, and printer applications. It's well-suited for flexographic and UV litho printing on both the front and back.

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Press printable front and back
- Barcode and graphics imaging
- Bright white appearance

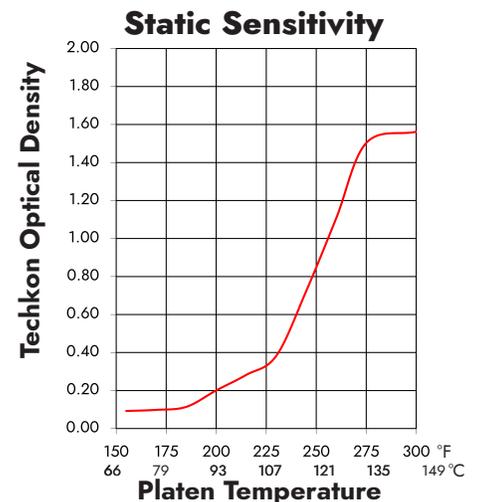
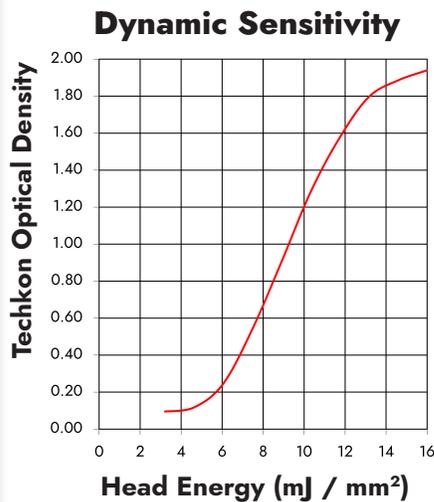
Applications

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



Product Characteristics — Preliminary Data

Caliper	3.4 ± 0.3/86.4 ± 8
Basis Weight	
17 x 22–500 (lbs)	20.5 ± 1
g/m ²	77.1 ± 3.9
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	92° C
Functional 1.0 ODU	124° C
Maximum 1.5 ODU	141° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.8
Functional 1.0 ODU	9.2
Maximum 1.9 ODU	15
Brightness (UV Excluded)	>79
Gurley Stiffness Nominal (mg)	MD 120 CD 50
Elmendorf Tear Nominal (g)	MD 45 CD 50
Tensile (lbs/in)	MD 31 CD 13
Parker Print Surface	<2.2



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