

SecuraTherm® Blue

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, high sensitivity topcoated direct thermal ticket product offering a blue colored center security feature for easy authentication and effective fraud protection. This product is a practical solution for ticketing applications where forgery is a concern. This product provides venues a simple, quick and effective verification method.

ENTERTAINMENT PRODUCTS



Key Features

- Blue colored center security feature for easy authentication and effective fraud protection
- Topcoated for high resistance
- Backcoated for superior press printing performance and high impact graphics
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- High caliper for quality feel and stiffness

Applications

- Concert tickets
- Sporting event tickets
- Amusement park tickets
- Bus/rail tickets

Use of Appvion's thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties.

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

PRODUCT CHARACTERISTICS

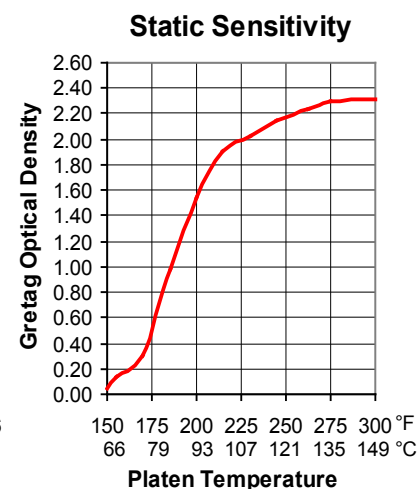
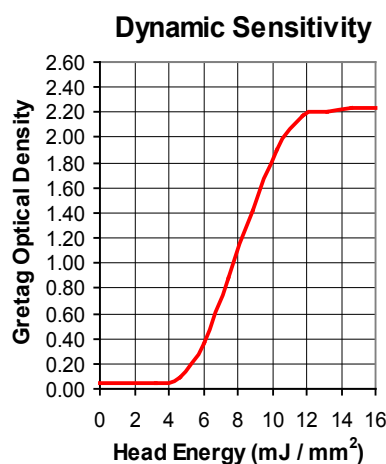
PRELIMINARY DATA

Caliper (mils/ μm)	$8.8 \pm 0.50/223.5 \pm 13.0$
Basis Weight	
17 x 22–500 (lbs)	52.4 ± 2.6
g/m ²	197.0 ± 9.8

Image Density @ 200°F	>1.40
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Thermal Response - Nominal	
Static ($^{\circ}\text{C} \pm 5^{\circ}$)	
0.2 ODU	73
1.0 ODU	85
Maximum Density (ODU)	2.32
Temperature Required	149
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.3
1.0 ODU	7.8
Maximum Density (ODU)	2.24
Energy Required	16.0

Brightness (UV Included)	>88
Gurley Stiffness Nominal (mg)	MD 1100 CD 550
Elmendorf Tear Nominal (g)	MD 140 CD 170
Parker Print Smoothness	<1.10



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