

# HeatSafe® 900-4.3

PARKING TICKETS • EVENT TICKETING

## PRODUCT CHARACTERISTICS

### \*PRELIMINARY DATA

A heat stable, high sensitivity topcoated and backcoated direct thermal ticket product. This product provides long life imaging and legibility in hot environments specifically for pay & display parking ticket applications.

Caliper (mils/μm)	4.4 ± 0.2/112 ± 5.6
Basis Weight	
17 x 22–500 (lbs)	25.8 ± 1.3
g/m <sup>2</sup>	96.8 ± 4.8

## ENTERTAINMENT PRODUCTS



### Key Features

- Topcoated for high resistance
- Image stability in hot environments
- Image stability for pay & display application
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- High caliper for quality feel and stiffness

### Applications

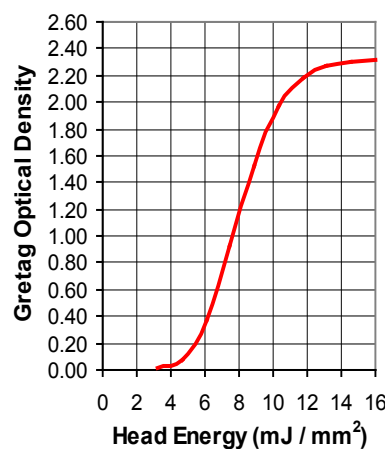
- Parking Tickets
- Event Ticketing

#### Thermal Response - Nominal

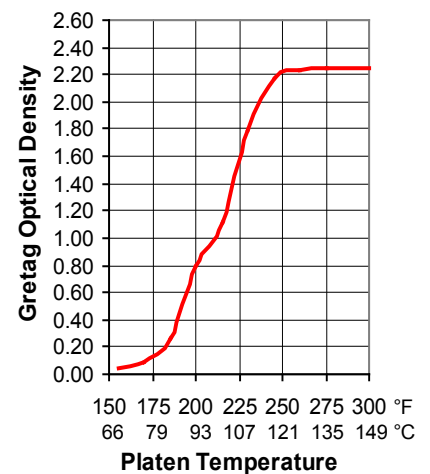
<b>Static</b> (°C ± 5°)	
0.2 ODU	82
1.0 ODU	98
Maximum Density (ODU)	2.25
Temperature Required	275
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.6
1.0 ODU	7.8
Maximum Density (ODU)	2.31
Energy Required	16.0

Brightness (UV Included)	>92
Gurley Stiffness Nominal (mg)	MD 254
	CD 133
Elmendorf Tear Nominal (g)	MD 74
	CD 88
Tensile Nominal (lbs/in)	MD 34
Parker Print Smoothness	<1.60

Dynamic Sensitivity



Static Sensitivity



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

\*Data listed are preliminary values based on initial production. Final values will be published at a later date.

