

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 ²	96.8 ± 4.8

ENTERTAINMENT PRODUCTS



Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	80
1.0 ODU	99
Maximum Density (ODU)	2.19
Temperature Required	135
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.5
1.0 ODU	7.6
Maximum Density (ODU)	2.22
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

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

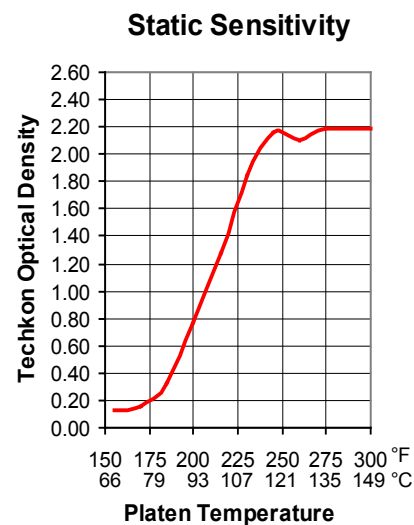
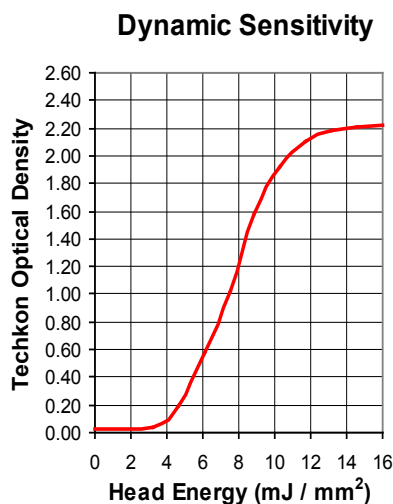
- Parking Tickets
- Event Ticketing

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.

Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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



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