

# Résiste® 500-7.6

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, standard sensitivity topcoated direct thermal ticket product designed to be a practical solution for general-use applications that require good printability on both the front and back.

## ENTERTAINMENT PRODUCTS



### Key Features

- Topcoated for high resistance
- Standard sensitivity delivering 200-dpi images
- Ideal for one- or two-color backside images
- For use with picket fence barcodes only
- High caliper for quality feel and stiffness

### Applications

- Theater tickets
- Cinema tickets
- Boarding passes
- Parking receipts/tickets
- Bus/rail tickets

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

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.

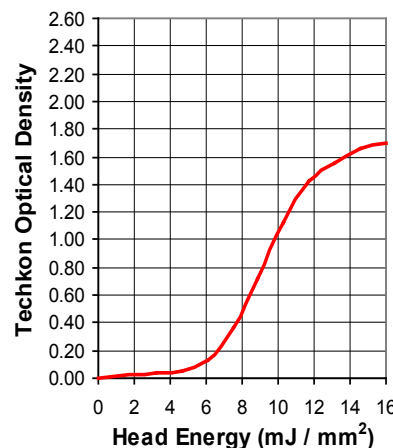
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	7.50 ± 0.50/190.5 ± 12.7
Basis Weight	
17 x 22–500 (lbs)	46.9 ± 2.3
g/m <sup>2</sup>	176.3 ± 8.8

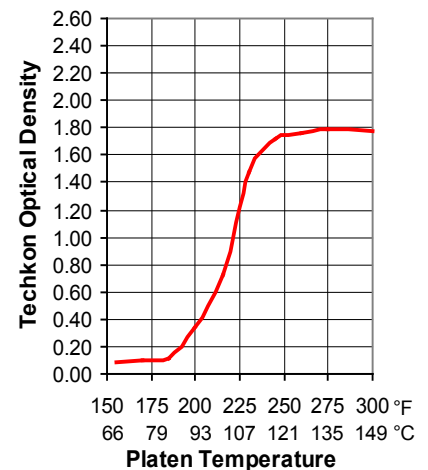
Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	87
1.0 ODU	104
Maximum Density (ODU)	1.79
Temperature Required	135
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	6.5
1.0 ODU	9.9
Maximum Density (ODU)	1.7
Energy Required	16.0

Brightness (UV Included)	>86
Gurley Stiffness Nominal (mg)	MD 1500 CD 840
Elmendorf Tear Nominal (g)	MD 125 CD 155
Tensile (lbs/in)	MD 77 CD 41
Parker Print Smoothness	<1.60

### Dynamic Sensitivity



### Static Sensitivity



# APPVION