

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

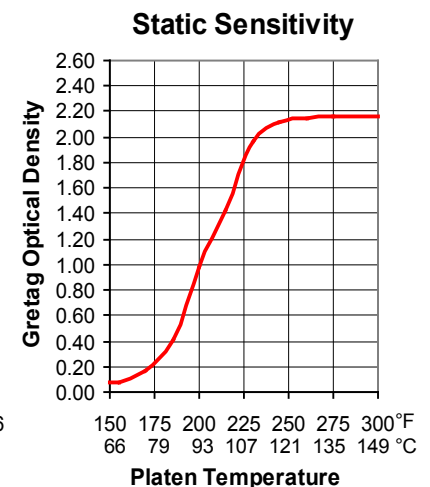
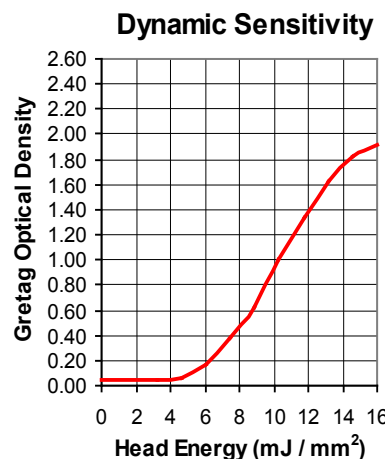
- Theater tickets
- Cinema tickets
- Boarding passes
- Parking receipts/tickets
- Bus/rail tickets

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 ²	176.3 ± 8.8

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	78
1.0 ODU	93
Maximum Density (ODU)	2.15
Temperature Required	127
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.3
1.0 ODU	10.4
Maximum Density (ODU)	1.95
Energy Required	16.0

Brightness (UV Included)	>86
Gurley Stiffness Nominal (mg)	MD 1670 CD 840
Elmendorf Tear Nominal (g)	MD 140 CD 162
Tensile (lbs/in)	MD 77 CD 41
Parker Print Smoothness	<1.60



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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