

Résiste® 800-4.5

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A standard caliper, high sensitivity topcoated direct thermal ticket product providing rich, dark images and barcodes for a variety of lower caliper ticket applications.

ENTERTAINMENT PRODUCTS



Key Features

- Topcoated for high resistance
- High sensitivity for fast print speeds and rich, dark images
- Standard one- or two-color backside images
- Works for all barcode orientations
- Standard caliper

Applications

- Parking receipts/tickets
- Shelf marking tags
- Amusement park tickets
- Airline kiosk boarding passes
- 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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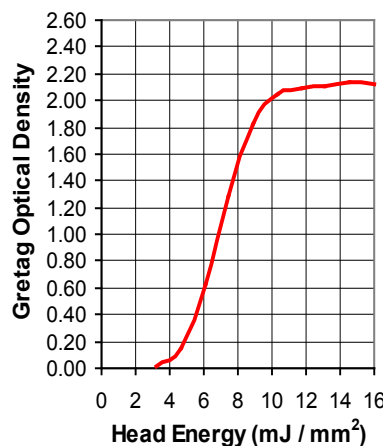
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	4.4 ± 0.22/112 ± 5.6
Basis Weight	
17 x 22–500 (lbs)	25.2 ± 1.3
g/m ²	94.7 ± 4.7

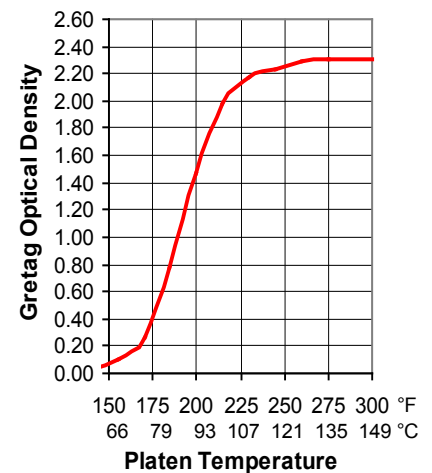
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	77
1.0 ODU	86
Maximum Density (ODU)	2.30
Temperature Required	275
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.8
1.0 ODU	7.0
Maximum Density (ODU)	2.14
Energy Required	14.6

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 220 CD 115
Elmendorf Tear Nominal (g)	MD 72 CD 85
Tensile Nominal (lbs/inch)	MD 35 CD 16
Parker Print Smoothness	<1.50

Dynamic Sensitivity



Static Sensitivity



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