

PressPro® 500-7.7

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, standard sensitivity topcoated and backcoated direct thermal ticket product. A unique backside coating provides superior press printing performance for high impact graphics.

ENTERTAINMENT PRODUCTS



Key Features

- Topcoated for high resistance
- Standard sensitivity delivering 200-dpi images
- Backcoated for superior press printing performance for high impact graphics
- For use with picket fence barcodes only
- High caliper for quality feel and stiffness

Applications

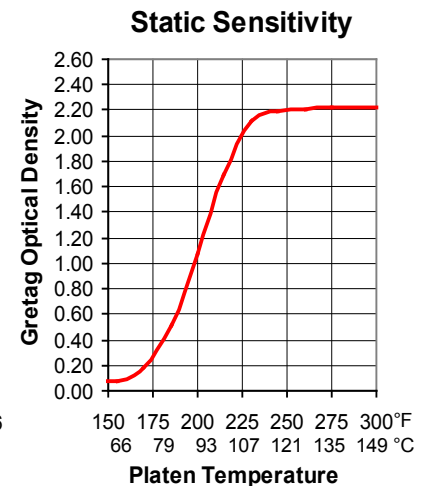
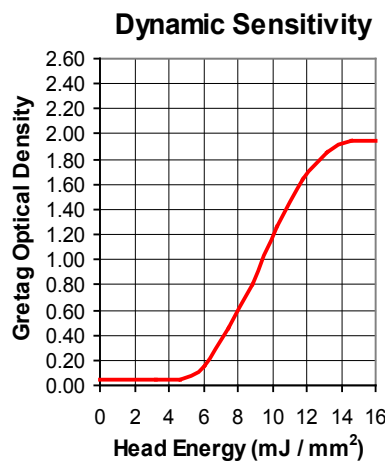
- Theater tickets
- Cinema tickets
- Sporting event tickets
- Theme park tickets
- Amusement park tickets

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	7.70 ± 0.60/196 ± 5
Basis Weight	
17 x 22–500 (lbs)	50.7 ± 2.6
g/m ²	190.6 ± 9.6

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	76
1.0 ODU	91
Maximum Density (ODU)	1.20
Temperature Required	126
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.4
1.0 ODU	9.5
Maximum Density (ODU)	1.95
Energy Required	15.0

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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