

PressPro® M 700-9.2

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, high sensitivity, topcoated and backcoated direct thermal ticket product. Backside coating provides an excellent barrier for magnetic slurry applications.

ENTERTAINMENT PRODUCTS



Key Features

- Topcoated for high resistance
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- Backcoated for magnetic slurry applications
- All barcode orientations
- High caliper for quality feel and stiffness

Applications

- Mass transit tickets
- Theme park tickets
- Amusement park tickets
- Retail hang tags
- Retail point-of-sale tags

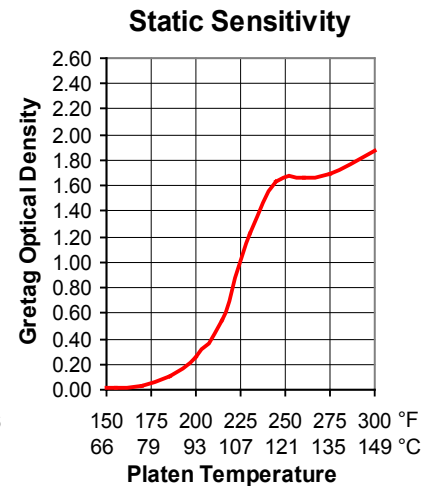
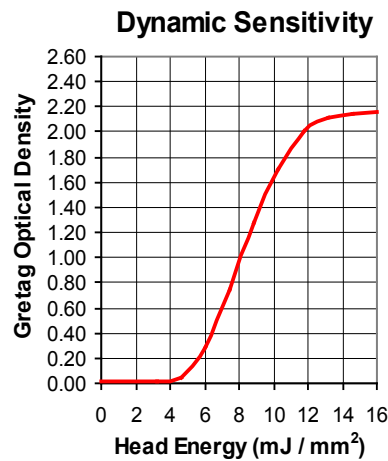
PRODUCT CHARACTERISTICS

Caliper (mils/ μ m)	9.25 \pm 0.40/235 \pm 10
Basis Weight	
17 x 22–500 (lbs)	60.3 \pm 2.5
g/m ²	226.7 \pm 9.4

Image Density @ 215°F	0.50 -0.70
-----------------------	------------

Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	92
1.0 ODU	107
Maximum Density (ODU)	1.88
Temperature Required	145
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.7
1.0 ODU	8.2
Maximum Density (ODU)	2.16
Energy Required	14.5

Brightness (UV Included)	>88
Gurley Stiffness Nominal (mg)	MD 2700
	CD 1400
Elmendorf Tear Nominal (g)	MD 140
	CD 160
Parker Print Smoothness	<1.20



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

Publication Date: June 2018 © 2018 Appvion Operations, Inc.
Data is for reference only. May be subject to alterations.



APPVION