

# PressPro® 700-9.5

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, high sensitivity, topcoated and backcoated direct thermal ticket product. Unique backside coating provides an excellent press printing surface for high impact graphics.

## ENTERTAINMENT PRODUCTS



### Key Features

- Topcoated for high resistance
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- Backcoated for superior press printing performance and high impact graphics
- 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

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

Appvion has transitioned to the Techkon densitometers, from the Gretag densitometer, on December 3, 2019.

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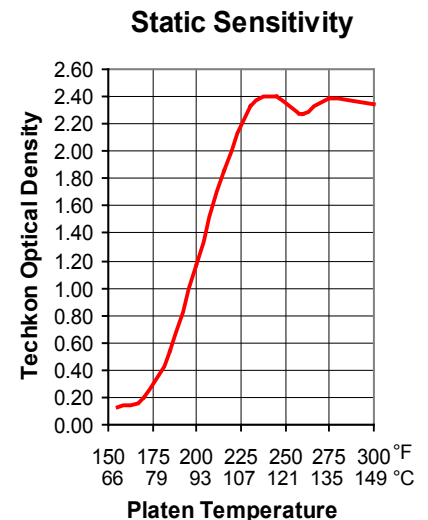
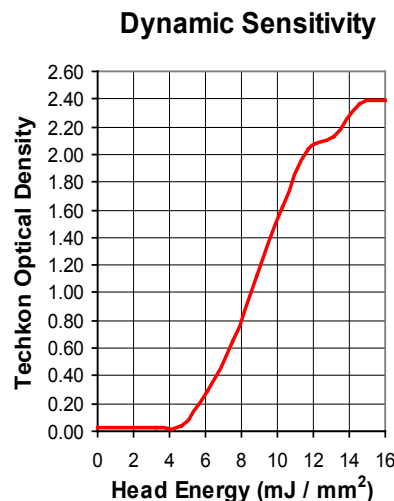
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	9.50 ± 0.40/241 ± 10
Basis Weight	
17 x 22–500 (lbs)	60.9 ± 2.5
g/m <sup>2</sup>	228.9 ± 9.4

Image Density @ 215°F	0.50 -0.70
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Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	76
1.0 ODU	89
Maximum Density (ODU)	2.38
Temperature Required	135
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.8
1.0 ODU	8.3
Maximum Density (ODU)	2.39
Energy Required	16.0

Brightness (UV Included)	>88
Gurley Stiffness Nominal (mg)	MD 2700
	CD 1400
Elmendorf Tear Nominal (g)	MD 160
	CD 180
Parker Print Smoothness	<1.20



# APPVION