

Résiste® 600-7.5

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A high caliper, high sensitivity direct thermal ticket product designed for fast print speeds and rich, dark images. This product is 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
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- Standard one- or two-color backside images
- Works with all barcode orientations
- High caliper for quality feel and stiffness

Applications

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

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

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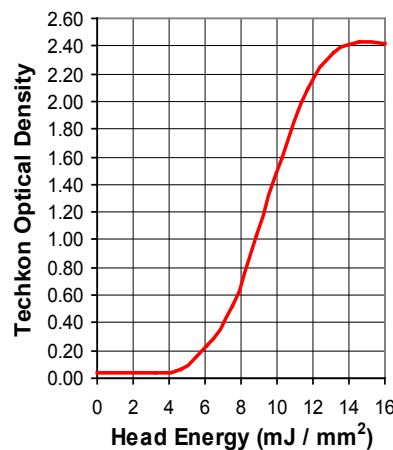
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	7.50 ± 0.50/191 ± 13
Basis Weight	
17 x 22-500 (lbs)	48.3 ± 2.4
g/m ²	181.6 ± 9.1

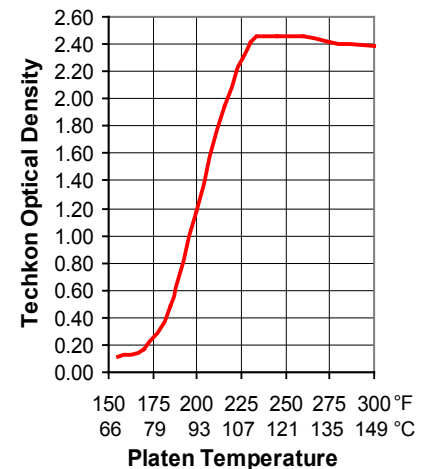
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	77
1.0 ODU	89
Maximum Density (ODU)	2.46
Temperature Required	118
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.9
1.0 ODU	8.7
Maximum Density (ODU)	2.4
Energy Required	14.5

Brightness (UV Included)	>85
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	<1.50

Dynamic Sensitivity



Static Sensitivity



APPVION