

Résiste® 800-5.3

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

A topcoated direct thermal ticket product with exceptional sensitivity, providing rich, dark images and bar codes for a variety of lower caliper ticket applications.

ENTERTAINMENT PRODUCTS



Key Features

- Topcoated for high resistance
- High sensitivity for fast printing and dark images
- 300-dpi resolution
- Excellent barcode scanning
- Quality feel and stiffness for vertical ticket issue
- Good fanfolding characteristics

Applications

- Tollway tickets
- Lightweight tickets
- Car rental tickets
- Theater/cinema tickets
- Short life 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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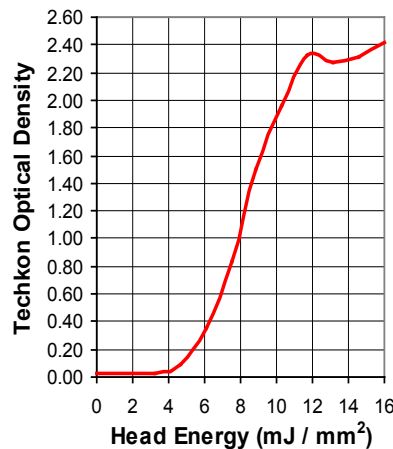
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	5.30 ± 0.35/135 ± 9
Basis Weight	
17 x 22-500 (lbs)	34.8 ± 1.9
g/m ²	130.8 ± 7.1

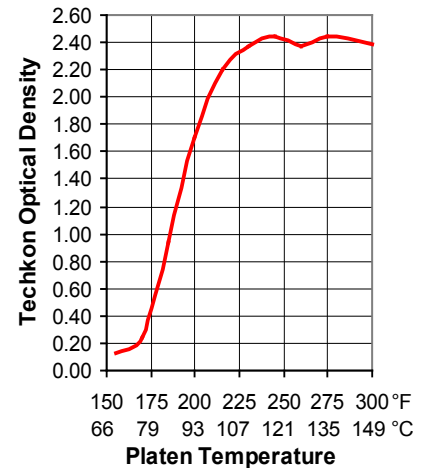
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	75
1.0 ODU	82
Maximum Density (ODU)	2.4
Temperature Required	135
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.3
1.0 ODU	7.9
Maximum Density (ODU)	2.4
Energy Required	15.0

Brightness (UV Included)	>84
Gurley Stiffness Nominal (mg)	MD 425 CD 185
Elmendorf Tear Nominal (g)	MD 70 CD 85
Tensile (lbs/in)	MD 45 CD 20
Parker Print Smoothness	<1.40

Dynamic Sensitivity



Static Sensitivity



APPVION