

Résiste® 400-5.3

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

An economical standard caliper, standard sensitivity topcoated direct thermal product designed for general-purpose applications. This product is backside printable for basic one- or two-color images.

ENTERTAINMENT PRODUCTS



Key Features

- Topcoated for high resistance
- Standard sensitivity delivering 200-dpi images
- Ideal for one- or two-color backside images
- Standard caliper

Applications

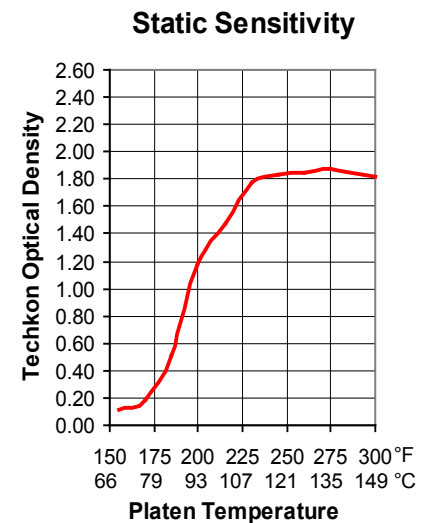
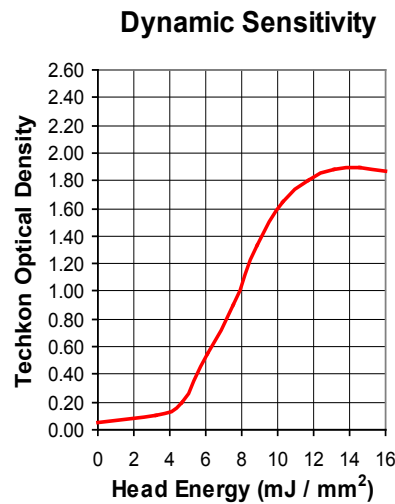
- Boarding passes/wallets
- Parking receipts/tickets
- Tollway tickets
- Car rental receipts/tickets
- Bin tags/industrial ticketing

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	5.30 ± 0.30/135 ± 8
Basis Weight	
17 x 22–500 (lbs)	33.9 ± 1.7
g/m ²	127.6 ± 6.4

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	77
1.0 ODU	88
Maximum Density (ODU)	1.88
Temperature Required	135
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.5
1.0 ODU	7.9
Maximum Density (ODU)	1.89
Energy Required	14.6

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 450 CD 225
Elmendorf Tear Nominal (g)	MD 95 CD 115
Tensile (lbs/in)	MD 44 CD 22
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.

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

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