

PRODUCT CHARACTERISTICS

A superior topcoated thermal label facestock specifically engineered for pharmacy prescription vial labels where exceptional image durability is required against household chemicals and the environment.

MEDICAL PRODUCTS



Key Features

- Topcoated product durability
- Exceptional chemical resistance against hand sanitizers and household cleaners
- Exceptional resistance to heat, light and moisture
- Crisp legible images with or without over-varnishes
- Compatible with UV flexographic inks
- Print speeds up to 8-ips

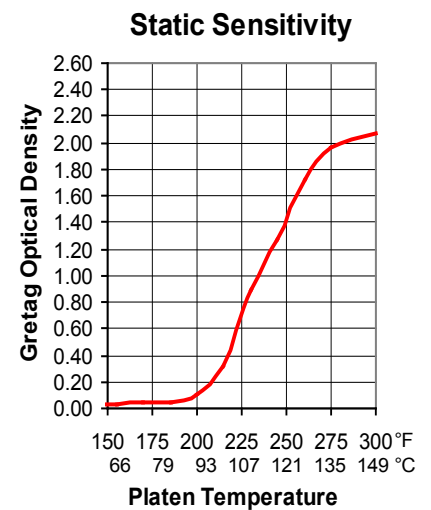
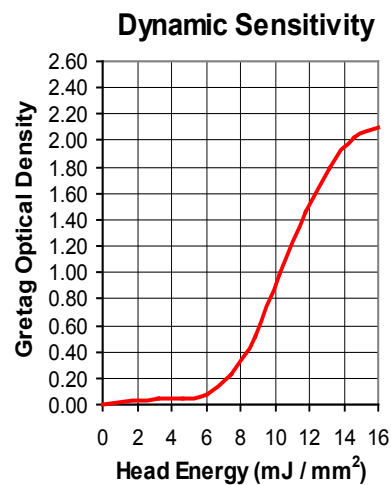
Applications

- Pharmacy prescription vial labels

Caliper (mils/μm)	3.20 ± 0.3/84.0 ± 8.0
Basis Weight	
17 x 22–500 (lbs)	21.0 ± 1.1
g/m ²	78.9 ± 4.0

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	100
1.0 ODU	121
Maximum Density (ODU)	1.48
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.2
1.0 ODU	10.3
Maximum Density (ODU)	1.80
Energy Required	16.0

Brightness (UV Included)	>82
Gurley Stiffness Nominal (mg)	MD 90
	CD 40
Elmendorf Tear Nominal (g)	MD 43
	CD 44
Tensile (lbs/in)	MD 32
	CD 16
Parker Print Surf	<1.00



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

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