

Résiste® B 550-3.1

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated and back-barrier coated, medium-high sensitivity, thermal label face stock designed for use in standard speed printers. This product provides good environmental resistance and high bar code scan rates.

LABEL FACESTOCK



Key Features

- Topcoated product
- Good chemical and environmental resistance
- Scuff and moisture resistant
- Medium-high sensitivity
- Print speed up to 10 ips
- Back-barrier coated for aggressive adhesives

Applications

- Weigh scale labels
- Industrial labels
- Cold storage labels
- Hot melt adhesive applications

* Data listed are preliminary values based on initial production runs. Final values will be issued at a later date.

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

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Data is for reference only. May be subject to alterations.

PRODUCT CHARACTERISTICS

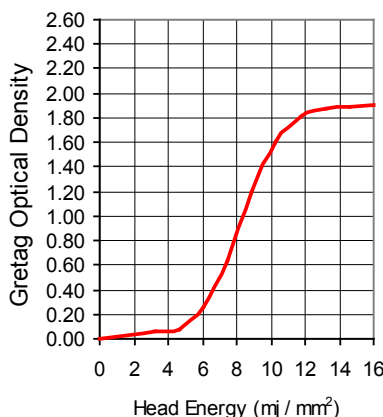
*PRELIMINARY DATA

Caliper (mils/μm)	3.15 ± 0.15/79.3 ± 3.8
Basis Weight	
17 x 22-500 (lbs)	19.0 ± 1.0
g/m ²	71.4 ± 3.6

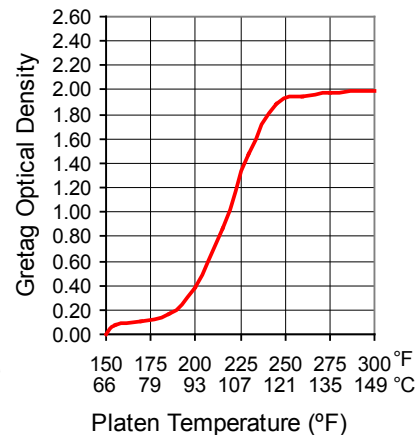
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	86
1.0 ODU	104
Maximum Density (ODU)	2.00
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.8
1.0 ODU	8.0
Maximum Density (ODU)	1.90
Energy Required	14.5

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 90
	CD 45
Elmendorf Tear Nominal (g)	MD 45
	CD 45
Tensile (lbs/in)	MD 37
	CD 17
Parker Print Surf	<1.60

Dynamic Sensitivity



Static Sensitivity



APPVION