

# 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.

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

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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 <sup>2</sup>	71.4 ± 3.6

#### Thermal Response - Nominal

##### Static (°C ± 5°)

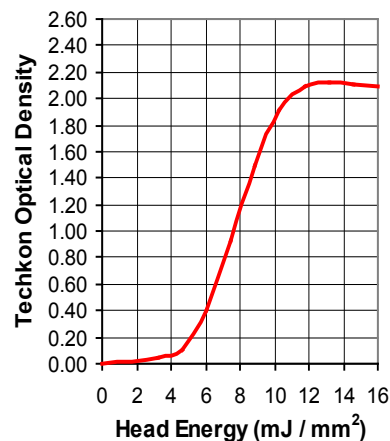
0.2 ODU	72.7
1.0 ODU	82.2
Maximum Density (ODU)	2.1
Temperature Required	135

##### Dynamic-Atlantek 400 (mJ/mm<sup>2</sup>)

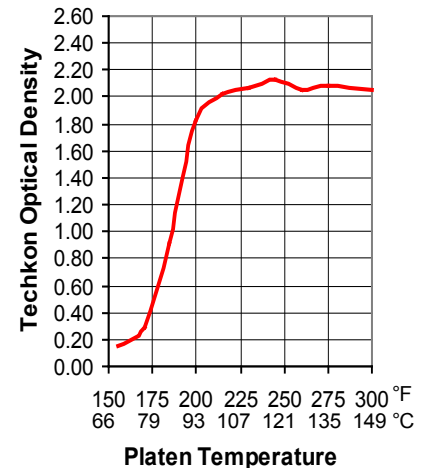
0.2 ODU	5.0
1.0 ODU	7.8
Maximum Density (ODU)	2.1
Energy Required	13.2

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