

Résiste® B550-3.1

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

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

PRODUCT CHARACTERISTICS

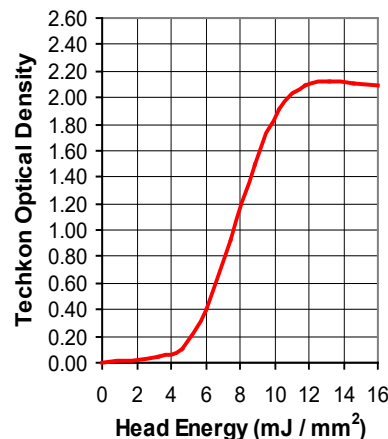
Caliper (mils/μm)	3.15 ± 0.15/79.3 ± 3.8
Basis Weight	
17 x 22—500 (lbs)	19.0 ± 1.0
g/m ²	71.4 ± 3.6

Thermal Response - Nominal

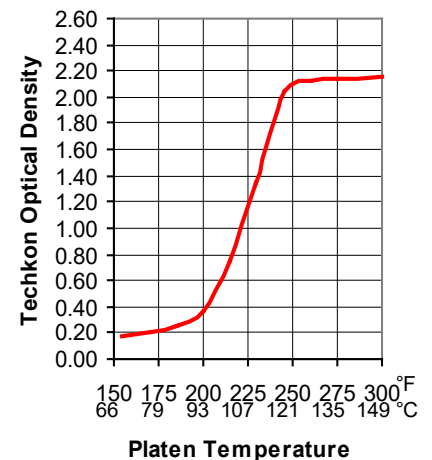
Static (°C ± 5°)	
0.2 ODU	76.6
1.0 ODU	106
Maximum Density (ODU)	2.1
Temperature Required	135
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.0
1.0 ODU	7.8
Maximum Density (ODU)	2.1
Energy Required	13.2

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 90
	CD 45
Elmendorf Tear Nominal (g)	MD 45
	CD 45
Tensile (lbs/in)	MD 35
	CD 17
Parker Print Surface	<1.60

Dynamic Sensitivity



Static Sensitivity



Publication Date: January 2020 © 2020 Appvion Operations, Inc.
 Data is for reference only. May be subject to alterations. Use of Appvion's thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties. Appvion transitioned to the Techkon densitometer from the Gretag densitometer on December 3, 2019.



APPVION