

# Résiste® B 900-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated and back-barrier coated thermal label facestock which features 900-sensitivity. The very smooth surface affords high resolution prints at high speeds. This product offers excellent environmental resistance for a variety of labeling applications.

## LABEL FACESTOCK



## Key Features

- Excellent chemical and environmental resistance
- Topcoated product
- Back-barrier coated for aggressive adhesives
- Imaging speed up to 12 ips
- 900-sensitivity

## Applications

- RFID labels
- Food packaging labels
- Warehouse labels
- Industrial labels
- Hot melt adhesive applications
- \*Compatible with most linerless application

\*Must be tested in specific linerless system. Backcoated product available for lay-flat applications.

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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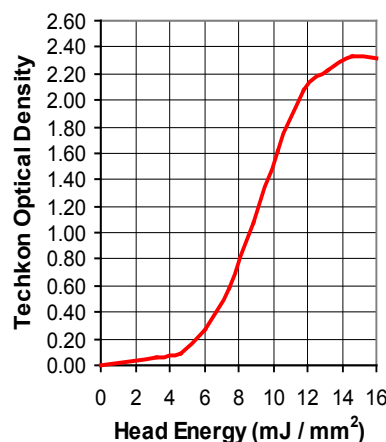
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.20 ± 0.15/81.2 ± 3.8
Basis Weight	
17 x 22-500 (lbs)	20.8 ± 1.0
g/m <sup>2</sup>	78.4 ± 3.9

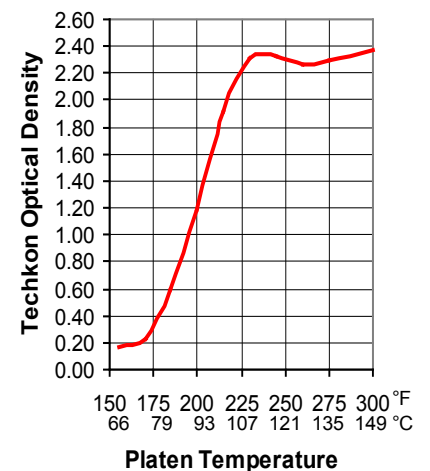
Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	72.8
1.0 ODU	89.4
Maximum Density (ODU)	2.37
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.3
1.0 ODU	8.8
Maximum Density (ODU)	2.32
Energy Required	14.6

Brightness (UV Excluded)	>78
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 Smoothness	<1.10

### Dynamic Sensitivity



### Static Sensitivity



# APPVION