

# Alpha<sup>®</sup> 185-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A 185-sensitivity, non-topcoated thermal label facestock designed for short-duration applications in dry environments.

## LABEL FACESTOCK



## Key Features

- Non-topcoated product
- Imaging speed up to 10 ips
- 185-sensitivity

## \*Applications

- Distribution and logistics labels
- Cross docking labels
- Grocery weigh scale labels
  - bakery
  - dry goods

\*Non-topcoat grades are not compatible for offset printing. Do not work with UV overprint varnish. Inks and varnishes can have tendency to develop printhead residue with non-topcoat grades. Testing is recommended to determine suitability.

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 densitometers, from the Gretag densitometer, on December 3, 2019.

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

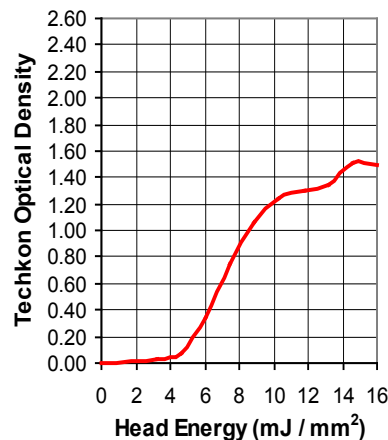
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.20 ± 0.20/81.3 ± 5
Basis Weight	
17 x 22-500 (lbs)	19.4 ± 1.7
g/m <sup>2</sup>	72.8 ± 3.4

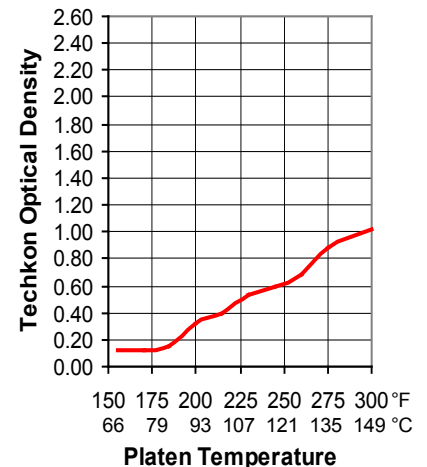
Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	86
1.0 ODU	147
Maximum Density (ODU)	1.01
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	5.2
1.0 ODU	8.3
Maximum Density (ODU)	1.5
Energy Required	14.6

Brightness (UV Excluded)	>83
Gurley Stiffness Nominal (mg)	MD 90 CD 35
Elmendorf Tear Nominal (g)	MD 50 CD 55
Tensile (lbs/in)	MD 35 CD 14
Parker Print Surf	<1.65

### Dynamic Sensitivity



### Static Sensitivity



# APPVION