

# Résiste® 185-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A thermal label facestock ideal for grocery weigh scale and light logistic applications where oil, heat and room temperature plasticizer resistance is essential. This product offers performance in hot and humid environments or where some moisture is present.

## LABEL FACESTOCK



## Key Features

- Good resistance to oil and heat
- Resistance to plasticizers at room temperature
- Strong resistance to heat and humidity
- Imaging speed up to 8 IPS
- Dark, crisp bar codes

## \*Applications

- Grocery weigh scale labels
  - deli
  - bakery
  - meat
  - self weighing
- Distribution and logistics labels
- Retail labels

\*Designed specifically for use in weigh scale applications. Other applications will need further validation. Limited capabilities for wet 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 densitometers, from the Gretag densitometer, on December 3, 2019.

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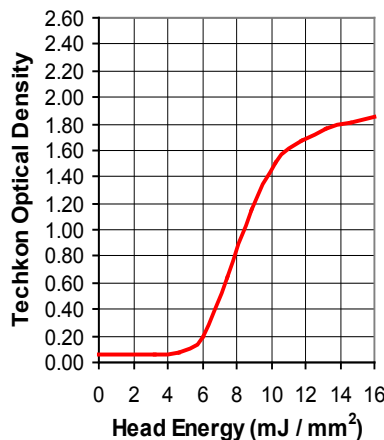
## PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.10 ± 0.2/81.2 ± 5.1
Basis Weight	
17 x 22-500 (lbs)	18.6 ± 1.3
g/m <sup>2</sup>	69.8 ± 4.9

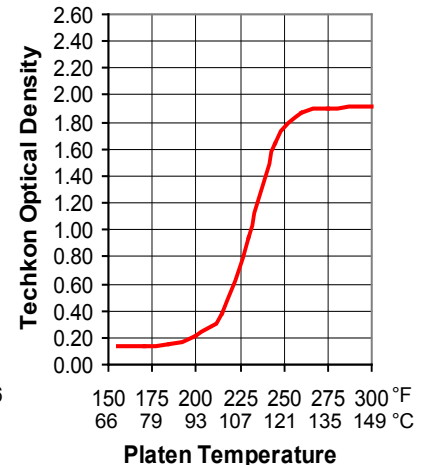
Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	92
1.0 ODU	110
Maximum Density (ODU)	1.92
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	6.0
1.0 ODU	8.2
Maximum Density (ODU)	1.85
Energy Required	16.0

Brightness (UV Excluded)	>80
Gurley Stiffness Nominal (mg)	MD 90 CD 35
Elmendorf Tear Nominal (g)	MD 45 CD 45
Tensile (lbs/in)	MD 37 CD 17
Parker Print Surf	<1.70

### Dynamic Sensitivity



### Static Sensitivity



# APPVION