

# Résiste® 185 E

Label Facestock



Résiste® 185 E is a **fully** phenol-free, topcoated direct thermal label facestock designed for medium duration applications in hot, humid environments where there may be some moisture.

## Key Features

- Made with our EarthChem™ phenol-free chemistry
- Good resistance to heat, water, and oil
- Resistance to plasticizers at room temperature
- Stable chemistry resists pre-imaging in hot environments
- Imaging speed up to 8 ips
- Dark, crisp barcodes

## Applications

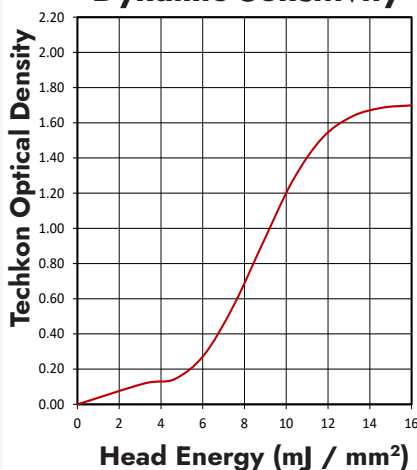
- Distribution and logistics labels
- Grocery weigh scale labels\*
  - Deli
  - Bakery
  - Meat
  - Self Weighing
- Retail labels



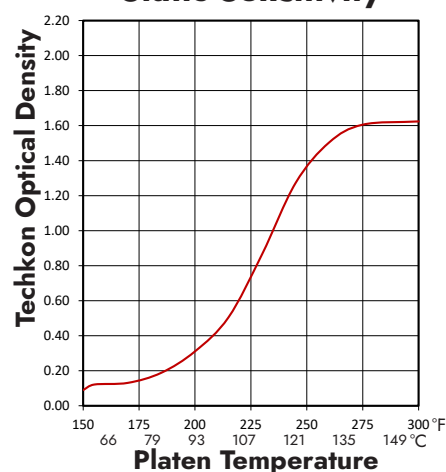
## Product Characteristics

Caliper	3.0 ± 0.2/76.2 ± 5
Basis Weight	
17 x 22–500 (lbs)	19.3 ± 1.0
g/m2	72.5 ± 3.6
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	86° C
Functional 1.0 ODU	112° C
Maximum 1.62 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm2)	
Initial 0.2 ODU	5.5
Functional 1.0 ODU	9.3
Maximum 1.70 ODU	14.6
Brightness (UV Excluded)	>83
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 50 CD 50
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.50

## Dynamic Sensitivity



## Static Sensitivity



©2025 Appvion, LLC. Data is for reference only. May be subject to alterations. \*Designed specifically for use in weigh scale applications. Other applications will need further validation. Limited capabilities for wet applications. Use of Appvion's direct thermal products in processing, equipment, end-use, or other applications for which they were not intended voids all warranties.



APPVION

Appvion, LLC · 825 East Wisconsin Avenue · Appleton, Wisconsin 54912 · (877) 768 — 8399 · [appvion.com](http://appvion.com)