

# 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

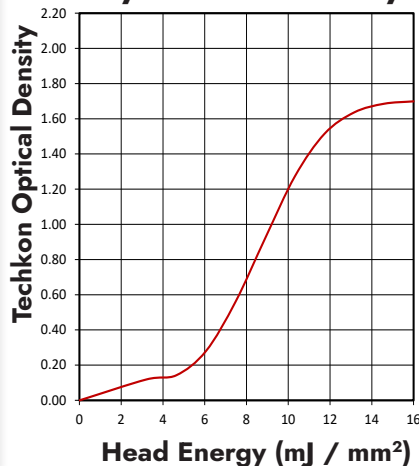
- Distribution and logistics labels
- Grocery weigh scale labels\*
  - Deli
  - Bakery
  - Meat
  - Self Weighing
- Retail labels



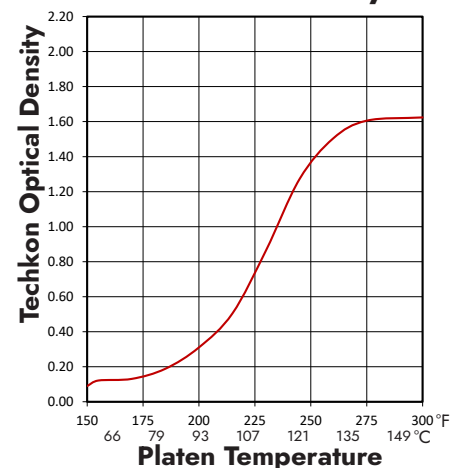
## Product Characteristics

<b>Caliper</b>	3.0 ± 0.2/76.1 ± 5
<b>Basis Weight</b>	
17 x 22–500 (lbs)	19.3 ± 1.0
g/m <sup>2</sup>	72.5 ± 3.6
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	86° C
Functional 1.0 ODU	112° C
Maximum 1.62 ODU	149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	5.5
Functional 1.0 ODU	9.3
Maximum 1.70 ODU	14.6
<b>Brightness (UV Excluded)</b>	>83
<b>Gurley Stiffness Nominal (mg)</b>	MD 90 CD 40
<b>Elmendorf Tear Nominal (g)</b>	MD 50 CD 50
<b>Tensile (lbs/in)</b>	MD 35 CD 17
<b>Parker Print Surface</b>	<1.50

### Dynamic Sensitivity



### Static Sensitivity



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