

# Résiste® 185 E

## Label Facestock



Résiste® 185 E is a premium topcoated direct thermal label facestock engineered for reliable, high-quality performance in medium-duration applications. Designed for hot, humid environments with intermittent moisture exposure, it delivers consistent imaging, durability, and print clarity where lesser materials struggle.

### Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Exceptional resistance to heat, water, oil, and plasticizers
- Heat-stable, non-pre-imaging formulation
- High-speed imaging up to 8 ips
- Produces dark, razor-sharp barcodes for maximum scan reliability

### Applications

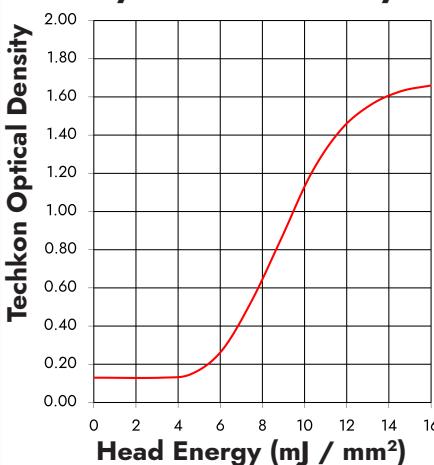
- Distribution and logistics labels
- Grocery weigh scale labels
  - Deli
  - Bakery
  - Meat
  - Self Weighing
- Retail labels



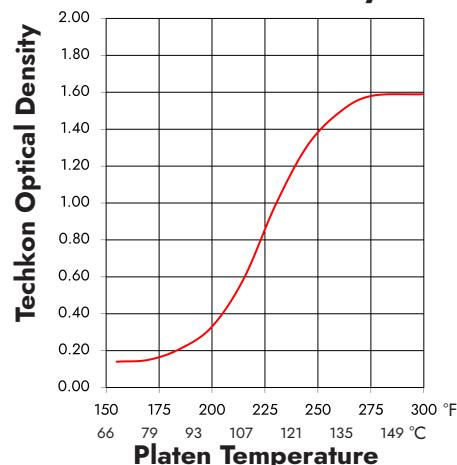
### Product Characteristics

Caliper	2.9 ± 0.2 / 73.7 ± 5
<b>Basis Weight</b> 17 x 22–500 (lbs) g/m <sup>2</sup>	19.5 ± 1 73.3 ± 3.7
<b>Thermal Response - Nominal</b> <b>Static (°C ± 5°)</b> Initial 0.2 ODU Functional 1.0 ODU Maximum 1.6 ODU	85° C 109° C 149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b> Initial 0.2 ODU Functional 1.0 ODU Maximum 1.7 ODU	5.3 9.4 16
<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>	<1.7

### Dynamic Sensitivity



### Static Sensitivity



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