

# Résiste® 900 E

## Label Facestock



Résiste® 900 E is a topcoated thermal label facestock with exceptional sensitivity, delivering excellent environmental resistance for diverse labeling applications. Its ultra-smooth surface ensures high-resolution printing at high speeds.

### Key Features

- Made with our EarthChem™ chemistry with no phenols added
- Topcoated construction
- Excellent chemical and environmental resistance
- Prints at speeds up to 12 ips for fast, efficient output
- 900 sensitivity delivers sharp, high-quality images

### Applications

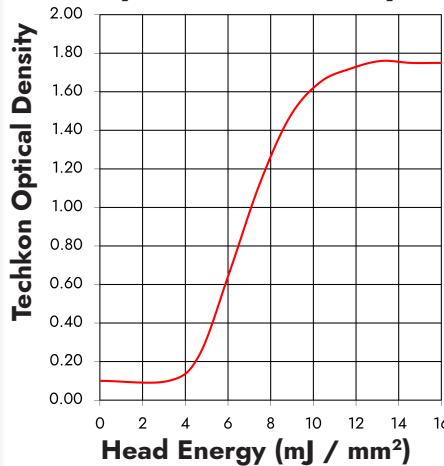
- RFID labels
- Weigh scale labels
- Warehouse labels
- Compatible with most linerless formats



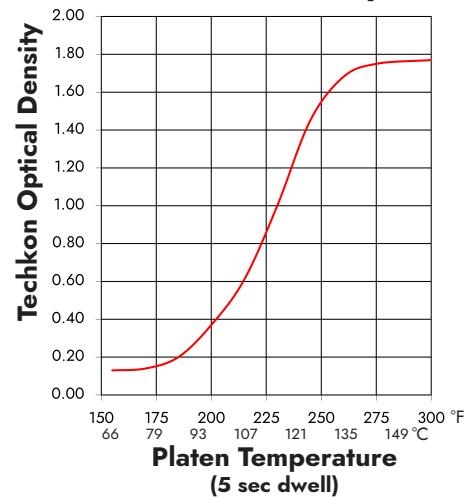
### Product Characteristics — Preliminary Data

Caliper	3.2 ± 0.2/81.3 ± 5
<b>Basis Weight</b>	
17 x 22–500 (lbs) g/m <sup>2</sup>	19.7 ± 1 74 ± 3.7
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	85° C
Functional 1.0 ODU	110° C
Maximum 1.8 ODU	149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	4.4
Functional 1.0 ODU	7
Maximum 1.7 ODU	13
<b>Brightness (UV Included)</b>	>82
<b>Gurley Stiffness Nominal (mg)</b>	MD 90 CD 40
<b>Elmendorf Tear Nominal (g)</b>	MD 43 CD 44
<b>Tensile (lbs/in)</b>	MD 32 CD 16
<b>Parker Print Surface</b>	<1.3

### Dynamic Sensitivity



### Static Sensitivity



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