

# Résiste® Rx E

## Label Facestock



Résiste® Rx E is a topcoated direct thermal label facestock designed for superior performance. Engineered specifically for pharmacy prescription labeling, it delivers outstanding image durability and resistance to household chemicals and environmental exposure. This advanced material ensures long-lasting legibility and reliability in demanding healthcare settings.

### Key Features

- Made with our EarthChem™ chemistry with no phenols added
- Durable topcoat provides enhanced protection against abrasion and wear
- Chemical resistance to withstand hand sanitizers and household cleaners
- Environmental resistance to heat, light and moisture
- Produces crisp, legible images - no overvarnish required
- Works seamlessly with UV flexographic inks
- Supports print speeds up to 8 ips
- Repulpable for environmentally responsible disposal

### Applications

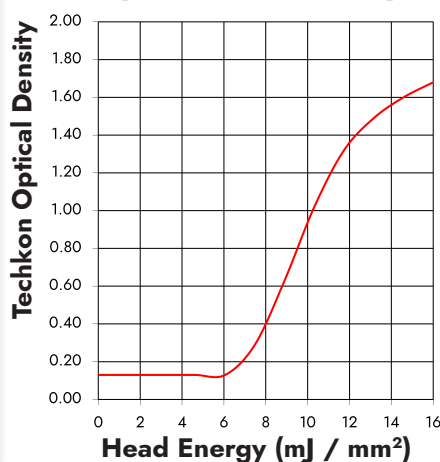
- Pharmacy prescription labels
- Vial labels



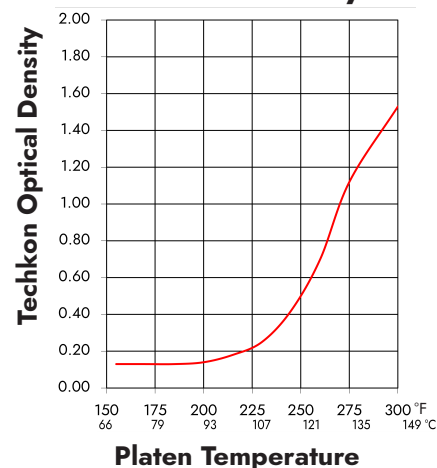
### Product Characteristics — Preliminary Data

<b>Caliper</b>	3.25 ± .25/82.6 ± 5
<b>Basis Weight</b>	
17 x 22–500 (lbs)	19.4 ± 1
g/m <sup>2</sup>	72.8 ± 4
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	105° C
Functional 1.0 ODU	132° C
Maximum 1.5 ODU	149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	6.9
Functional 1.0 ODU	10.1
Maximum 1.7 ODU	16
<b>Brightness (UV Excluded)</b>	>80
<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>	<1.5

### Dynamic Sensitivity



### Static Sensitivity



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