

# Resiste® B550 - 3.1

A topcoated, back-barrier coated, and medium-high sensitivity direct thermal label face stock designed for use in standard speed printers. Resiste® B550-3.1 provides good environmental resistance and high barcode scan rates.

## LABEL FACESTOCK



## KEY FEATURES

- Topcoated product
- Good chemical and environmental resistance
- Scuff and moisture resistant
- Medium-high sensitivity
- Print speed up to 10 ips
- Back-barrier coated for aggressive adhesives

## APPLICATIONS

- Weigh scale labels
- Industrial labels
- Cold storage labels
- Hot melt adhesive applications

## PRODUCT CHARACTERISTICS

<b>Caliper (mils/μm)</b>	3.15 ± 0.15/79.3 ± 3.8
<b>Basis Weight</b>	
17 x 22—500 (lbs)	19.0 ± 1.0
g/m <sup>2</sup>	71.4 ± 3.6
<b>Thermal Response - Nominal</b>	
Static (°C ± 5°)	
0.2 ODU	76.6
1.0 ODU	106
Maximum Density (ODU)	2.1
Temperature Required	135
Dynamic—Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	5.0
1.0 ODU	7.8
Maximum Density (ODU)	2.1
Energy Required	13.2
<b>Brightness (UV Excluded)</b>	>77
<b>Gurley Stiffness Nominal (mg)</b>	MD 90 CD 45
<b>Elmendorf Tear Nominal (g)</b>	MD 45 CD 45
<b>Tensile (lbs/in)</b>	MD 35 CD 17
<b>Parker Print Surface</b>	<1.60

