

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

Caliper (mils/μm)	3.15 ± 0.15/79.3 ± 3.8
Basis Weight	
17 x 22—500 (lbs)	19.0 ± 1.0
g/m ²	71.4 ± 3.6
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	83
1.0 ODU	103
Maximum Density (ODU)	2.0
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	5.8
1.0 ODU	9.0
Maximum Density (ODU)	1.9
Energy Required	16.0
Brightness (UV Excluded)	>77
Gurley Stiffness Nominal (mg)	MD 90 CD 45
Elmendorf Tear Nominal (g)	MD 45 CD 45
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.60

