

Résiste® B550 - 3.1

Label Facestock



Résiste® B550-3.1 is a topcoated, back-barrier coated, and medium-high sensitivity direct thermal label facestock designed for use in standard speed printers. It provides good environmental resistance and high barcode scan rates.

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

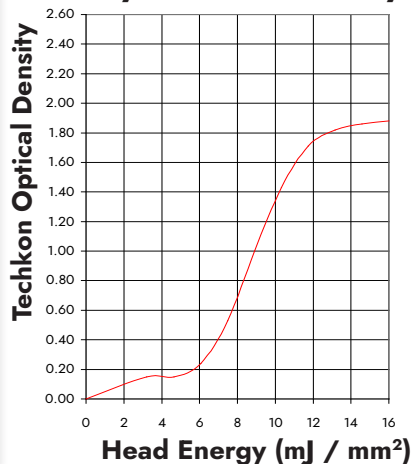
- Weigh scale labels
- Industrial labels
- Cold storage labels
- Hot melt adhesive applications



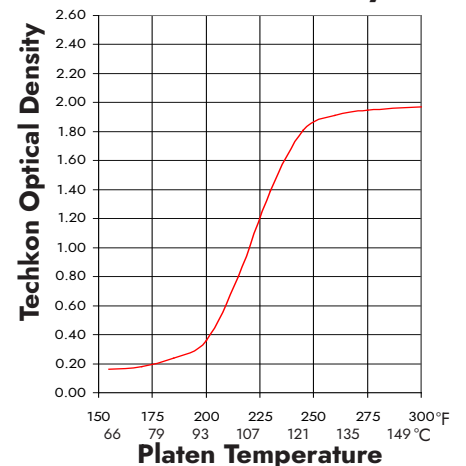
Product Characteristics

Caliper	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°)	
Initial 0.2 ODU	83° C
Functional 1.0 ODU	103° C
Maximum 2.0 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.8
Functional 1.0 ODU	9.0
Maximum 1.90 ODU	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

Dynamic Sensitivity



Static Sensitivity



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