

Résiste® B550 E

Label Facestock



Résiste® B550 E is a topcoated direct thermal label facestock designed for use in standard speed printers. It provides exceptional environmental resistance and high barcode scan rates.

Key Features

- Made with our EarthChem™ chemistry with no phenols added
- Stable chemistry resists pre-imaging in hot environments
- Imaging speed up to 10 ips

Applications

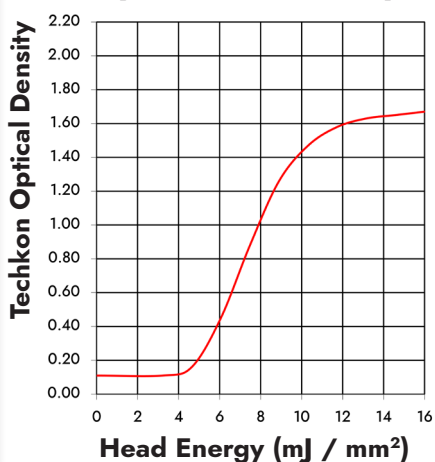
- Weigh scale labels
- Industrial labels
- Cold storage labels
- Hot melt adhesive applications



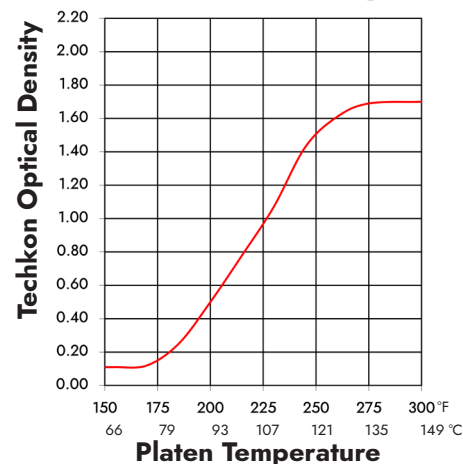
Product Characteristics — Provisional Data

Caliper	3.0 ± 0.2/76.2 ± 5
Basis Weight	
17 x 22–500 (lbs)	19.6 ± 1
g/m ²	73.9 ± 3.7
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	83° C
Functional 1.0 ODU	109° C
Maximum 1.7 ODU	135° C
Dynamic—Atlantek 400 (mJ/mm ²)	
Initial 0.2 ODU	4.9
Functional 1.0 ODU	8.0
Maximum 1.7 ODU	16
Brightness (UV Excluded)	>84
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 50 CD 50
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.7

Dynamic Sensitivity



Static Sensitivity



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