

Résiste® 300-4.5 E

Entertainment Product



Résiste® 300-4.5 E is a high-sensitivity topcoated direct thermal ticket product providing rich, dark images and barcodes for a variety of lower-caliper ticket applications.

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Topcoated for high-resistance
- High-sensitivity for fast print speeds and rich, dark images
- Standard one- or two-color backside images
- Works with all barcode orientations

Applications

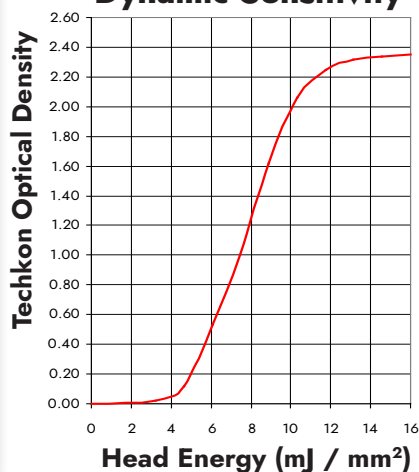
- Parking receipts/tickets
- Shelf marking tags
- Amusement park tickets
- Airline kiosk boarding passes
- Bus/rail tickets



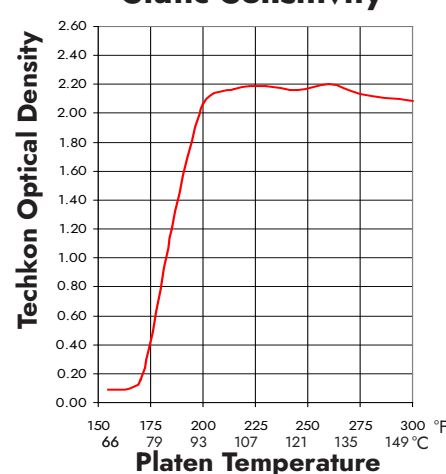
Product Characteristics — Provisional Data

Caliper (mils/ μ m)	4.4 $\pm$ 0.22/112 $\pm$ 5.6
Basis Weight	
17 x 22–500 (lbs)	25.2 $\pm$ 1.3
g/m ²	94.7 $\pm$ 4.7
Thermal Response - Nominal	
Static ($^{\circ}$ C $\pm$ 5 $^{\circ}$)	
Initial 0.2 ODU	77 $^{\circ}$ C
Functional 1.0 ODU	82 $^{\circ}$ C
Maximum 2.14 ODU	135 $^{\circ}$ C
Dynamic—Atlantek 400 (mJ/mm ²)	
Initial 0.2 ODU	4.9
Functional 1.0 ODU	7.7
Maximum 2.35 ODU	16
Brightness (UV Excluded)	>90
Gurley Stiffness Nominal (mg)	MD 220 CD 115
Elmendorf Tear Nominal (g)	MD 72 CD 82
Tensile (lbs/in)	MD 35 CD 16
Parker Print Surface	<1.5

Dynamic Sensitivity



Static Sensitivity



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