

Résiste® 300-5.3 E

Entertainment Product



Résiste® 300-5.3 E is a topcoated direct thermal ticket stock with exceptional sensitivity, delivering rich, dark images and barcodes for a wide range of low-caliper ticketing applications.

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Topcoat provides strong resistance to moisture, abrasion, and handling
- High sensitivity enables fast printing and rich, dark images
- Crisp 300-dpi resolution ensures excellent barcode scannability
- Stiff, quality feel supports vertical ticket dispensing
- Excellent fanfolding performance for smooth processing

Applications

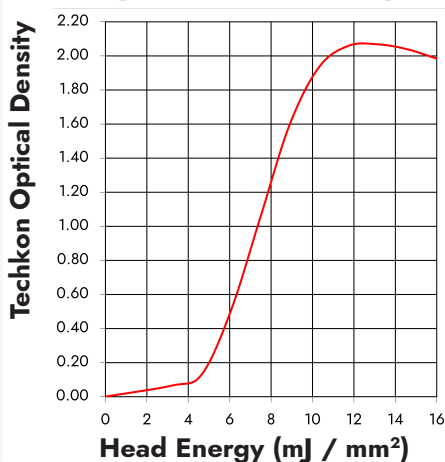
- Tollway and transit tickets
- Lightweight ticketing formats
- Car rental tickets
- Theater and cinema admission tickets
- Short-duration or disposable tickets



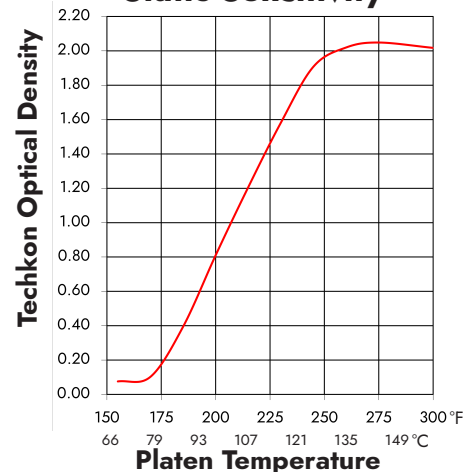
Product Characteristics — Provisional Data

Caliper	5.3 ± 0.35/135 ± 9
Basis Weight	
17 x 22—500 (lbs)	33.5 ± 2
g/m ²	126 ± 6
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	80° C
Functional 1.0 ODU	98° C
Maximum 2.05 ODU	135° C
Dynamic—Atlantek 400 (mJ/mm ²)	
Initial 0.2 ODU	5.0
Functional 1.0 ODU	7.4
Maximum 2.05 ODU	14.6
Brightness (UV Excluded)	>75
Gurley Stiffness Nominal (mg)	MD 425 CD 165
Elmendorf Tear Nominal (g)	MD 70 CD 85
Tensile (lbs/in)	MD 50 CD 20
Parker Print Surface	<1.4

Dynamic Sensitivity



Static Sensitivity



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