

HeatSafe® 800-7.7



A heat stable, high caliper, and high sensitivity topcoated and backcoated direct thermal ticket product. This product provides long-life images and legibility in hot environments. Unique backside coating provides superior press printing performance for high-impact graphics.

ENTERTAINMENT PRODUCTS



KEY FEATURES

- Topcoated for high resistance
- Image stability in hot environments
- High sensitivity for fast print speeds and rich, dark, 300-dpi images
- Backcoated for superior press printing performance and high impact graphics
- Works with all barcode orientations
- High caliper for quality feel and stiffness

APPLICATIONS

- Theater tickets
- Cinema tickets
- Sporting event tickets
- Amusement park tickets
- Bus/rail tickets

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	7.85 ± 0.60/199 ± 10
Basis Weight	
17 x 22—500 (lbs)	52.2 ± 2.7
g/m ²	196.2 ± 9.9
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	75
1.0 ODU	89
Maximum Density (ODU)	2.2
Temperature Required	127
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	6.1
1.0 ODU	8.5
Maximum Density (ODU)	2.40
Energy Required	16.0
Brightness (UV Included)	>80
Gurley Stiffness Nominal (mg)	MD 1500 CD 840
Elmendorf Tear Nominal (g)	MD 125 CD 155
Tensile (lbs/in)	MD 77
Parker Print Surface	<1.20

