

PolyTherm[®] Hotmelt

300 - 3.0 D

A topcoated and back-barrier coated, synthetic direct thermal label facestock with exceptional strength, smoothness, and resistance. Backcoating ideal for preventing adhesive migration with certain hotmelt formulations and other general use applications.

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

- Lightweight, synthetic base (polypropylene film)
- Water and environmental resistance
- High-durability
- Dark image
- Use with hotmelt adhesives

APPLICATIONS

- Airline baggage tags
- Retail shelf labels
- Product labeling
- Industrial labels
- Parking violations
- Ski lift tickets

PRODUCT CHARACTERISTICS

PRELIMINARY DATA

Caliper (mils/μm)	3.00 ± 0.30/76.2 ± 8
Basis Weight	
17 x 22—500 (lbs)	14.3 ± 0.7
g/m ²	53.6 ± 2.7
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	85
1.0 ODU	101
Maximum Density (ODU)	2.42
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	6.0
1.0 ODU	10.0
Maximum Density (ODU)	2.37
Energy Required	16.0
Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 27 CD 39
Elmendorf Tear Nominal (g)	MD 27 CD 20
Parker Print Surface	<1.50

