

PolyTherm® Hotmelt

300 - 4.1

A topcoated, synthetic, direct thermal label facestock with high-durability and resistance properties. Backcoating ideal for preventing adhesive migration with certain hotmelt formulations as well as other general use applications.

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

- Synthetic base (polypropylene film)
- Water resistance
- Environmental resistance
- High-durability
- Dark image

APPLICATIONS

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

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	4.1 ± 0.4-0.3/104 ± 10
Basis Weight	
17 x 22—500 (lbs)	21.8 ± 1.1
g/m ²	85.0 ± 4.25
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	79
1.0 ODU	100
Maximum Density (ODU)	2.41
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	7.7
1.0 ODU	10.8
Maximum Density (ODU)	2.27
Energy Required	16.0
Brightness (UV Included)	>92
Gurley Stiffness Nominal (mg)	MD 95 CD 128
Elmendorf Tear Nominal (g)	MD 39 CD 30
Parker Print Surface	<1.50

