

PolyTherm[®]

300 - 4.1



A topcoated, synthetic direct thermal label facestock with exceptional smoothness and resistance.

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

- Synthetic base (polypropylene film)
- High-durability
- Water resistance
- Environmental resistance
- 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)	21.9 ± 1.1
g/m ²	82.1 ± 4.0/-4.2
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	82
1.0 ODU	102
Maximum Density (ODU)	2.43
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	7.7
1.0 ODU	9.9
Maximum Density (ODU)	2.38
Energy Required	16.0
Brightness (UV Included)	>83
Gurley Stiffness Nominal (mg)	MD 95 CD 128
Elmendorf Tear Nominal (g)	MD 39 CD 30
Parker Print Surface	<1.50

