

PolyTherm® 300 - 10.0

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

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

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

APPLICATIONS

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

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	10.1 ± 0.1/254 ± 2.5
Basis Weight	
17 x 22—500 (lbs)	74.8 ± 3.7
g/m ²	281.0 ± 14.1
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	70
1.0 ODU	92
Maximum Density (ODU)	2.46
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	7.2
1.0 ODU	11.6
Maximum Density (ODU)	2.27
Energy Required	16.0
Brightness (UV Included)	>72
Gurley Stiffness Nominal (mg)	MD 1021 CD 836
Elmendorf Tear Nominal (g)	MD 1266 CD 1600
Parker Print Surface	<1.25

