

PolyTherm® 300 - 3.0 D

A topcoated, synthetic direct thermal label facestock with high-durability and resistance properties.

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

- Lightweight, 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)	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	69
1.0 ODU	92
Maximum Density (ODU)	2.49
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	5.7
1.0 ODU	9.9
Maximum Density (ODU)	2.41
Energy Required	16.0
Brightness (UV Included)	>80
Gurley Stiffness Nominal (mg)	MD 27 CD 39
Elmendorf Tear Nominal (g)	MD 27 CD 20
Parker Print Surface	<1.50

