

PolyTherm®

200 - 3.2

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
- Straight tear characteristics
- Backside printable

APPLICATIONS

- Airline baggage tags
- Retail shelf labels
- Industrial labels

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.3 ± 0.25/83.8 ± 6
Basis Weight	
17 x 22—500 (lbs)	18.0 ± 0.9
g/m ²	67.8 ± 3.4
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	78
1.0 ODU	99
Maximum Density (ODU)	2.38
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	7.3
1.0 ODU	10.5
Maximum Density (ODU)	2.25
Energy Required	16.0
Brightness (UV Included)	>81
Gurley Stiffness Nominal (mg)	MD 46 CD 67
Elmendorf Tear Nominal (g)	MD 26 CD 15
Parker Print Surface	<1.50

