

# PolyTherm<sup>®</sup>

## 200 - 3.8

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

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

## PRODUCT CHARACTERISTICS

<b>Caliper (mils/μm)</b>	3.9 ± 0.4/99.1 ± 11
<b>Basis Weight</b>	
17 x 22—500 (lbs)	21.1 ± 1.1
g/m <sup>2</sup>	79.3 ± 4.0
<b>Thermal Response - Nominal</b>	
Static (°C ± 5°)	
0.2 ODU	82
1.0 ODU	102
Maximum Density (ODU)	2.23
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	7.2
1.0 ODU	10.1
Maximum Density (ODU)	2.23
Energy Required	16.0
<b>Brightness (UV Included)</b>	>82
<b>Gurley Stiffness Nominal (mg)</b>	MD 79 CD 120
<b>Elmendorf Tear Nominal (g)</b>	MD 44 CD 37
<b>Parker Print Surface</b>	<1.10

