

# PolyTherm® 600 - 4.0

A topcoated, synthetic thermal product with exceptional image performance and tear resistance. PolyTherm® 600 - 4.0 is exceptionally suited for hunting and fishing license applications.

## SYNTHETIC LABEL FACESTOCK



## KEY FEATURES

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

## APPLICATIONS

- Hunting/Fishing licenses
- Airline baggage tags
- Product labeling
- Industrial labels
- Parking violations

## PRODUCT CHARACTERISTICS

<b>Caliper (mils/μm)</b>	4.3 ± 0.1/109.2 ± 10
<b>Basis Weight</b>	
17 x 22—500 (lbs)	30.7 ± 1.5
g/m <sup>2</sup>	115.5 ± 5.8
<b>Thermal Response - Nominal</b>	
Static (°C ± 5°)	
0.2 ODU	71
1.0 ODU	89
Maximum Density (ODU)	2.28
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	7.1
1.0 ODU	10.1
Maximum Density (ODU)	2.13
Energy Required	16.0
<b>Brightness (UV Included)</b>	>78
<b>Gurley Stiffness Nominal (mg)</b>	MD 64 CD 53
<b>Elmendorf Tear Nominal (g)</b>	MD 300 CD 605
<b>Parker Print Surface</b>	<1.30

