

# PolyTherm® 600 - 6.0

## Synthetic Label Facestock



PolyTherm® 600-6.0 is a topcoated, synthetic direct thermal TAG facestock with exceptional image performance and tear resistance. It is exceptionally suited for hunting and fishing licenses and industrial applications.

### Key Features

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

### Applications

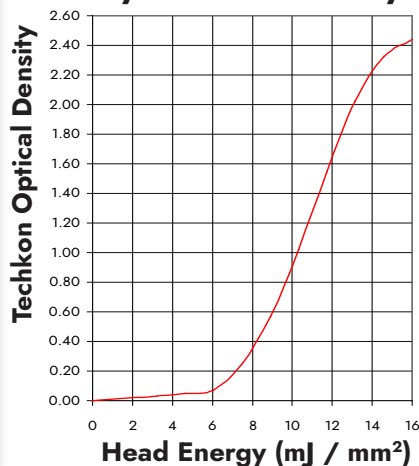
- Hunting and fishing licenses
- Airline baggage tags
- Product labeling
- Industrial labels
- Parking violations



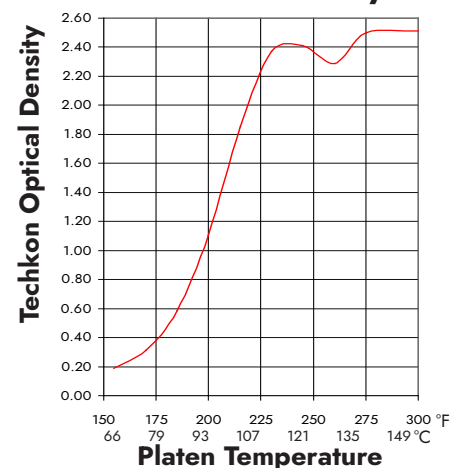
### Product Characteristics

<b>Caliper</b>	6.3 ± 0.3/160 ± 8.0
<b>Basis Weight</b>	
17 x 22–500 (lbs)	45.5 ± 2.3
g/m <sup>2</sup>	171.0 ± 8.6
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	67.8° C
Functional 1.0 ODU	36.6° C
Maximum 2.51 ODU	149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	7.2
Functional 1.0 ODU	10.1
Maximum 2.44 ODU	16.0
<b>Brightness (UV Included)</b>	>88
<b>Gurley Stiffness Nominal (mg)</b>	MD 207 CD 177
<b>Elmendorf Tear Nominal (g)</b>	MD 470 CD 666
<b>Parker Print Surface</b>	<1.30

### Dynamic Sensitivity



### Static Sensitivity



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