

PolyTherm[®]

600 - 6.0

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

SYNTHETIC LABEL FACESTOCK



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

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

