

# PolyTherm® 300 - 3.0 D

Synthetic Label Facestock



PolyTherm® 300-3.0 D is a topcoated, synthetic direct thermal label facestock with high-durability and resistance properties.

## Key Features

- Lightweight, synthetic base (polypropylene film)
- High-durability
- Water resistance
- Environmental resistance
- Dark image

## Applications

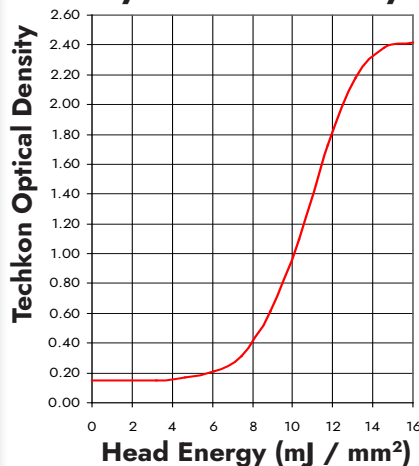
- Airline baggage tags
- Retail shelf labels
- Product labeling
- Industrial labels
- Parking violations
- Ski lift tickets
- Pharmaceutical labels



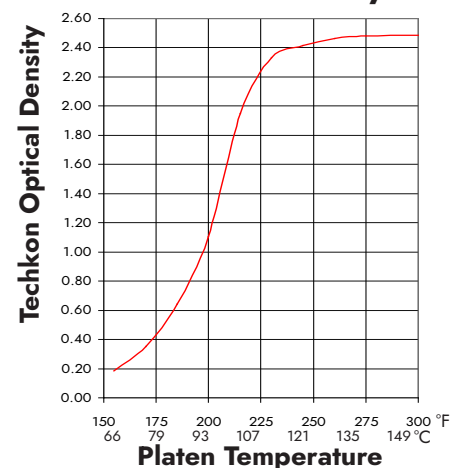
## Product Characteristics

<b>Caliper</b>	3.0 ± 0.30/76.2 ± 8
<b>Basis Weight</b>	
17 x 22–500 (lbs)	14.3 ± 0.7
g/m <sup>2</sup>	53.6 ± 2.7
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial 0.2 ODU	69° C
Functional 1.0 ODU	92° C
Maximum 2.49 ODU	149° C
<b>Dynamic—Atlantek 400 (mJ/mm<sup>2</sup>)</b>	
Initial 0.2 ODU	5.7
Functional 1.0 ODU	9.9
Maximum 2.41 ODU	16.0
<b>Brightness (UV Excluded)</b>	>80
<b>Gurley Stiffness Nominal (mg)</b>	MD 27 CD 39
<b>Elmendorf Tear Nominal (g)</b>	MD 27 CD 20
<b>Parker Print Surface</b>	<1.50

### Dynamic Sensitivity



### Static Sensitivity



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