

# PolyTherm® E 200-3.2

Synthetic Label Facestock



PolyTherm® E 200-3.2 is a topcoated synthetic label facestock designed for environments that require robust environmental resistance and durability.

## Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Improved resistance to alcohol and plasticizer exposure
- Stable chemistry resists background imaging in hot environments

## Applications

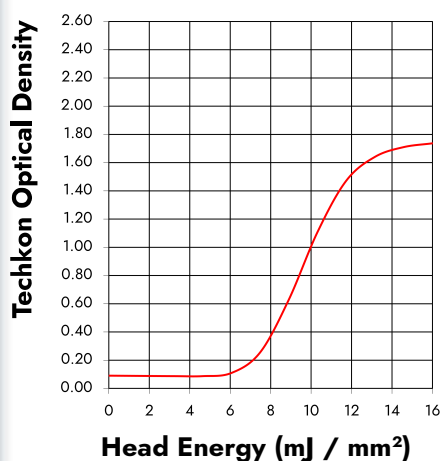
- Airline baggage tags
- Retail shelf labels
- Medical applications



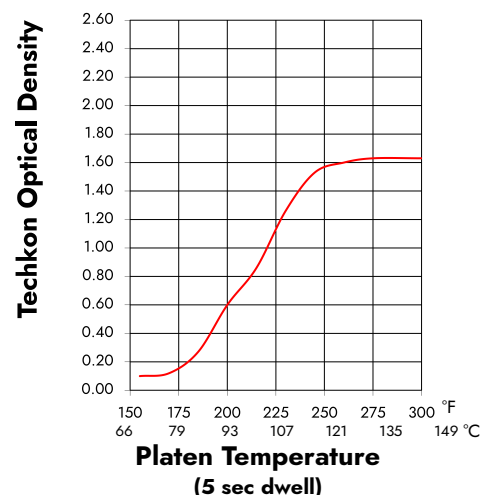
## Product Characteristics — Provisional Data

<b>Caliper</b> (mils/ $\mu\text{m}$ )	$3.3 \pm 0.2/83.8 \pm 5$
<b>Basis Weight</b> 17 x 22–500 (lbs) g/m <sup>2</sup>	$18 \pm 0.9$ $69 \pm 3.4$
<b>Thermal Response - Nominal</b> <b>Static</b> ( $^{\circ}\text{C} \pm 5^{\circ}$ ) Initial 0.2 ODU Functional 1.0 ODU Maximum 1.6 ODU	$82^{\circ}\text{C}$ $105^{\circ}\text{C}$ $132^{\circ}\text{C}$
<b>Dynamic—Atlantek 400</b> (mJ/mm <sup>2</sup> ) Initial 0.2 ODU Functional 1.0 ODU Maximum 1.7 ODU	7.1 10 16
<b>Brightness</b> (UV Excluded)	>83
<b>Gurley Stiffness Nominal</b> (mg)	MD 46 CD 67
<b>Elmendorf Tear Nominal</b> (g)	MD 26 CD 15
<b>Parker Print Surface</b>	<1.7

## Dynamic Sensitivity



## Static Sensitivity



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