

# 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

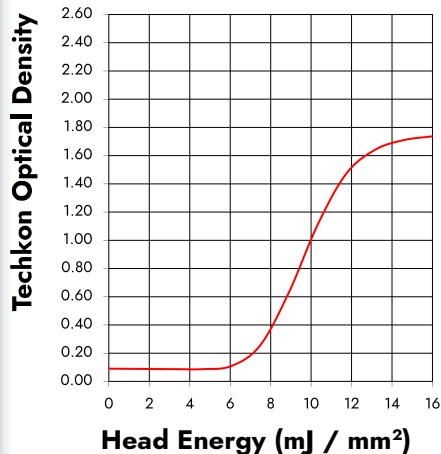
- Airline baggage tags
- Retail shelf labels
- Medical applications



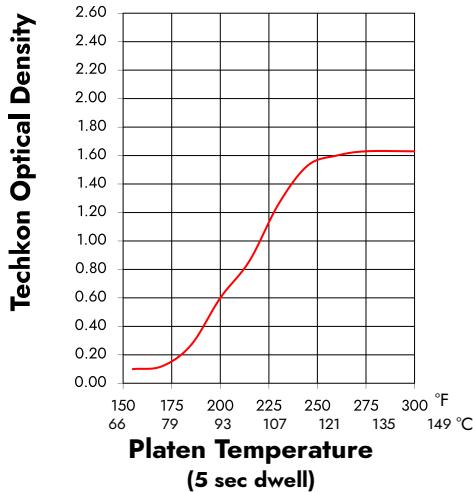
### Product Characteristics — Provisional Data

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

### Dynamic Sensitivity



### Static Sensitivity



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