

PolyTherm® 200 - 3.8

Synthetic Label Facestock



PolyTherm® 200-3.8 is a topcoated, synthetic direct thermal label facestock with exceptional smoothness and resistance.

Key Features

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

Applications

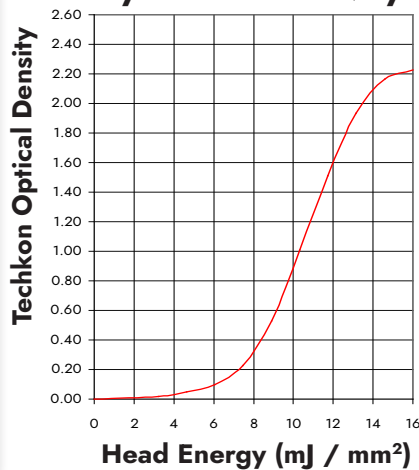
- Airline baggage tags
- Retail shelf labels
- Industrial labels
- Parking violations
- Ski lift tickets
- Pharmaceutical labels



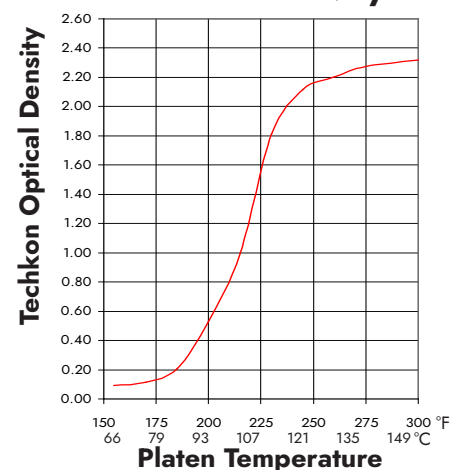
Product Characteristics

Caliper	3.9 ± 0.4/99.1 ± 11
Basis Weight	
17 x 22–500 (lbs)	21.1 ± 1.1
g/m2	79.3 ± 4.0
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	82° C
Functional 1.0 ODU	102° C
Maximum 2.23 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm2)	
Initial 0.2 ODU	7.2
Functional 1.0 ODU	10.1
Maximum 2.23 ODU	16.0
Brightness (UV Included)	>82
Gurley Stiffness Nominal (mg)	MD 79 CD 120
Elmendorf Tear Nominal (g)	MD 44 CD 37
Parker Print Surface	<1.10

Dynamic Sensitivity



Static Sensitivity



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