

PolyTherm® 300 - 10.0

Synthetic Label Facestock



PolyTherm® 300-10.0 is a high caliper, topcoated, synthetic direct thermal facestock with exceptional smoothness and resistance.

Key Features

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

Applications

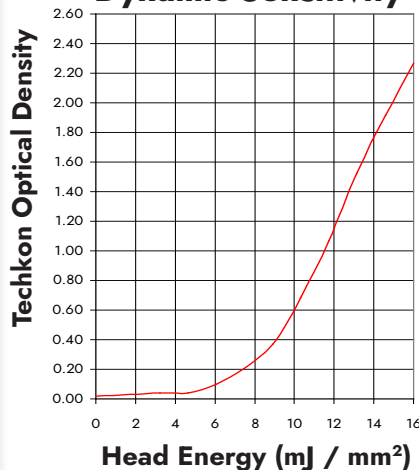
- Ski lift tickets
- Airline baggage tags
- Retail shelf labels
- Product labeling
- Industrial labels
- Parking violations



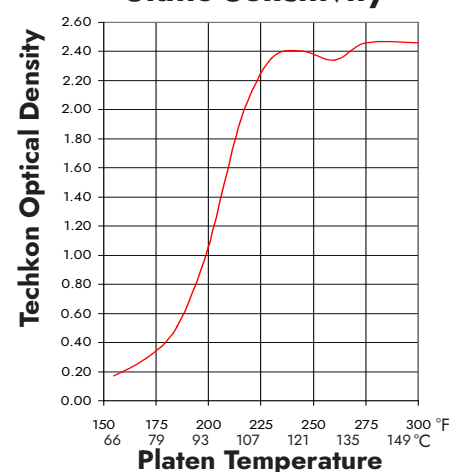
Product Characteristics

Caliper	10.1 ± 0.1/254 ± 2.5
Basis Weight	
17 x 22–500 (lbs)	74.8 ± 3.7
g/m ²	281 ± 14.1
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	70° C
Functional 1.0 ODU	92° C
Maximum 2.46 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm ²)	
Initial 0.2 ODU	7.2
Functional 1.0 ODU	11.6
Maximum 2.27 ODU	16.0
Brightness (UV Included)	>72
Gurley Stiffness Nominal (mg)	MD 1021 CD 836
Elmendorf Tear Nominal (g)	MD 1266 CD 1600
Parker Print Surface	<1.25

Dynamic Sensitivity



Static Sensitivity



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