

PolyTherm® Hotmelt 300 - 4.1

Synthetic Label Facestock



PolyTherm® Hotmelt 300-4.1 is a topcoated, synthetic, direct thermal label facestock with high-durability and resistance properties. Backcoating ideal for preventing adhesive migration with certain hotmelt formulations as well as other general use applications.

Key Features

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

Applications

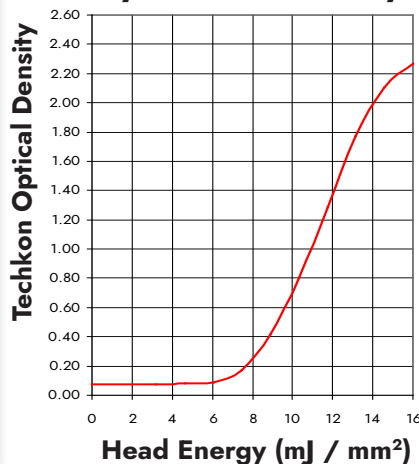
- Airline baggage tags
- Retail shelf labels
- Product labeling
- Industrial labels
- Parking violations
- Ski lift tickets
- Pharmaceutical labels



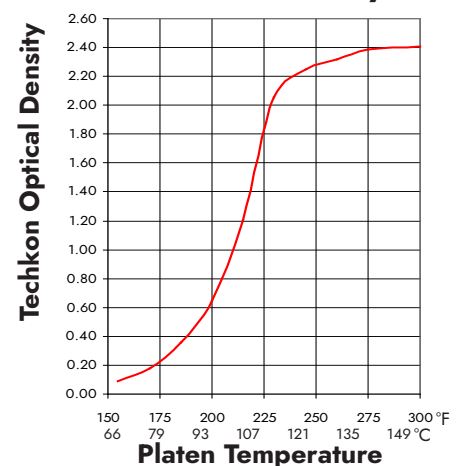
Product Characteristics

Caliper	4.1 ± 0.4-0.3/104 ± 10
Basis Weight	
17 x 22–500 (lbs)	21.8 ± 1.1
g/m ²	85.0 ± 4.25
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	79° C
Functional 1.0 ODU	100° C
Maximum 2.41 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	7.7
Functional 1.0 ODU	10.8
Maximum 2.27 ODU	16.0
Brightness (UV Included)	>92
Gurley Stiffness Nominal (mg)	MD 95 CD 128
Elmendorf Tear Nominal (g)	MD 39 CD 30
Parker Print Surface	<1.50

Dynamic Sensitivity



Static Sensitivity



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