

PolyTherm® Hotmelt 300 - 3.4 D

Synthetic Label Facestock



PolyTherm® Hotmelt 300-3.4 D is a topcoated and back-barrier coated, synthetic direct thermal label facestock with exceptional strength, smoothness and resistance. Back coating ideal for preventing adhesive migration with certain hotmelt formulations and other general use applications.

Key Features

- Lightweight, synthetic base (polypropylene film)
- High-durability
- Water resistance
- Environmental resistance
- Dark image

Applications

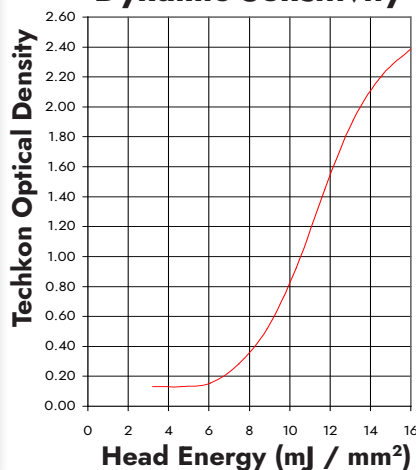
- Airline baggage tags
- Retail shelf labels
- Product labeling
- Industrial labels
- Parking violations
- Ski lift tickets
- Pharmaceutical labels



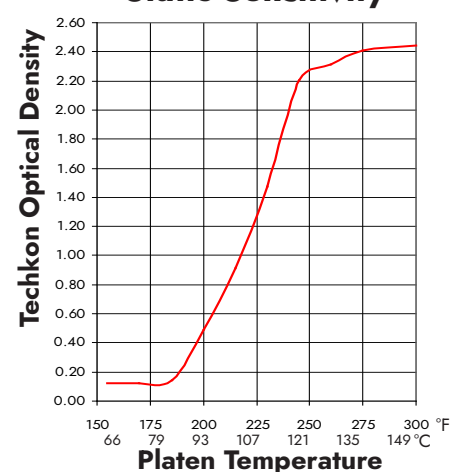
Product Characteristics

Caliper	3.4 ± 0.35/86.4 ± 9
Basis Weight	
17 x 22—500 (lbs)	16.2 ± 1.0
g/m ²	60.0 ± 3.0
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	86° C
Functional 1.0 ODU	103° C
Maximum 2.44 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	6.5
Functional 1.0 ODU	10.8
Maximum 2.39 ODU	16.0
Brightness (UV Included)	>84
Gurley Stiffness Nominal (mg)	MD 39 CD 53
Elmendorf Tear Nominal (g)	MD 33 CD 30
Parker Print Surface	<1.50

Dynamic Sensitivity



Static Sensitivity



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