

PolyTherm® Hotmelt 300 - 3.0 D

Synthetic Label Facestock



PolyTherm® Hotmelt 300-3.0 D is a topcoated and back-barrier coated, synthetic direct thermal label facestock with exceptional strength, smoothness, and resistance. Backcoating ideal for preventing adhesive migration with certain hotmelt formulations and other general use applications.

Key Features

- Lightweight, synthetic base (polypropylene film)
- High-durability
- Water and environmental resistance
- Dark image
- Use with hotmelt adhesives

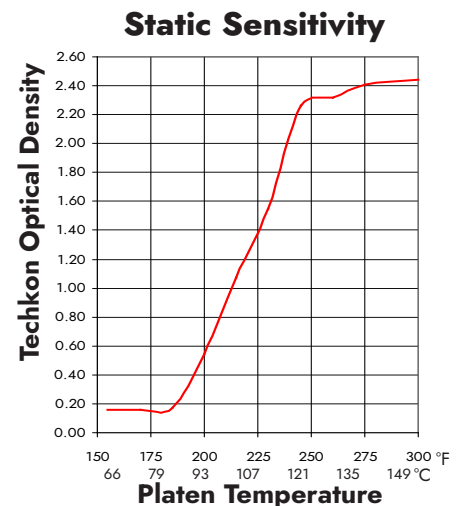
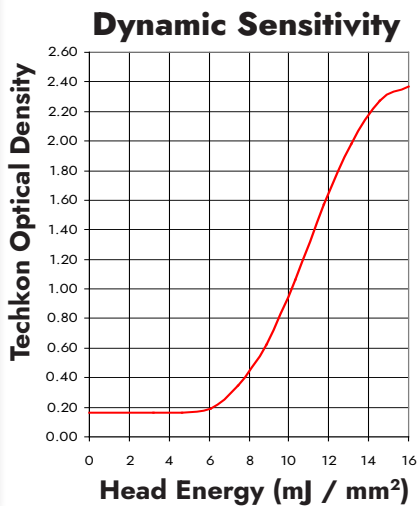
Applications

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



Product Characteristics – Preliminary Data

Caliper	3.0 ± 0.30/76.2 ± 8
Basis Weight	
17 x 22–500 (lbs)	14.3 ± 0.7
g/m ²	53.6 ± 2.7
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	85° C
Functional 1.0 ODU	101° C
Maximum 2.42 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	6.0
Functional 1.0 ODU	10.0
Maximum 2.37 ODU	16.0
Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 27 CD 39
Elmendorf Tear Nominal (g)	MD 27 CD 20
Parker Print Surface	<1.50



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