

PolyTherm® 300-3.4

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, synthetic thermal label facestock with high durability and resistance properties.

SYNTHETIC LABEL FACESTOCK



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

Use of Appvion's thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties.

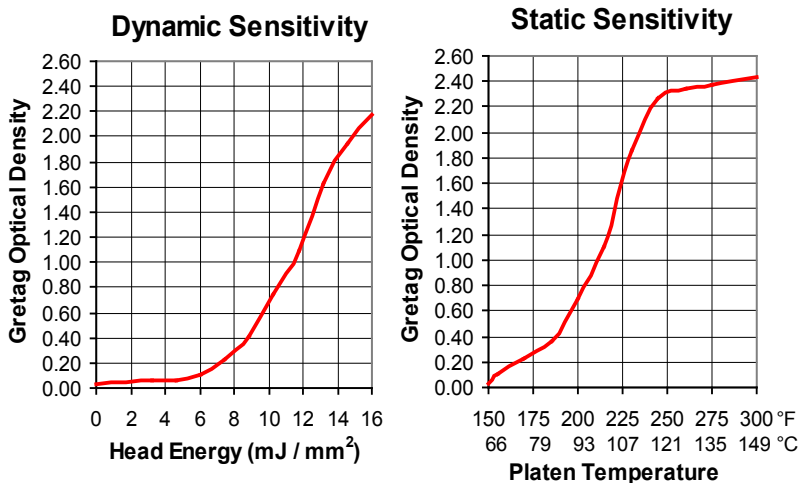
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PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.40 ± 0.35/86.4 ± 9
Basis Weight	
17 x 22–500 (lbs)	18.0 ± 1.0
g/m ²	67.6 ± 3.4

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	75
1.0 ODU	101
Maximum Density (ODU)	2.40
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.2
1.0 ODU	11.5
Maximum Density (ODU)	2.17
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 39 CD 58
Elmendorf Tear Nominal (g)	MD 34 CD 31
Parker Print Surf	<1.50



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