

PolyTherm® 300-3.0 D

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
- Pharmaceutical labels

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

*Data listed are preliminary values based on initial production. Final values will be published at a later date.

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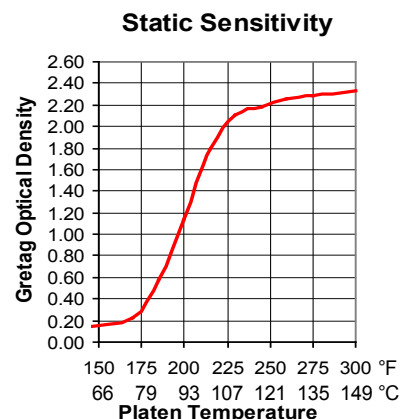
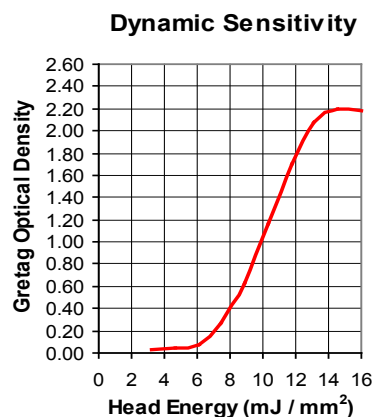
PRODUCT CHARACTERISTICS

*PRELIMINARY DATA

Caliper (mils/μm)	3.00 ± 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°)	
0.2 ODU	75
1.0 ODU	91
Maximum Density (ODU)	2.33
Temperature Required	148
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.0
1.0 ODU	9.2
Maximum Density (ODU)	2.19
Energy Required	14.6

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 27 CD 39
Elmendorf Tear Nominal (g)	MD 27 CD 20
Parker Print Smoothness	<1.50



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