

PolyTherm® Hotmelt 300-3.0 D

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated and back-barrier coated, synthetic, 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.

SYNTHETIC LABEL FACESTOCK



Key Features

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

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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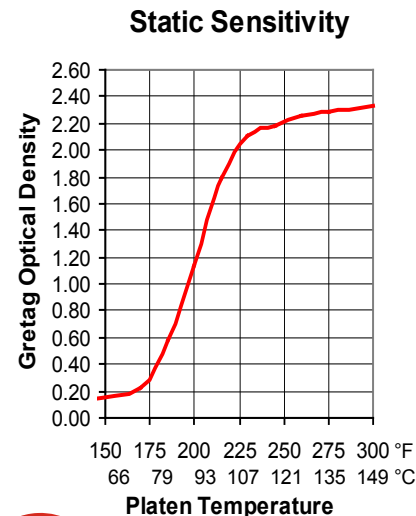
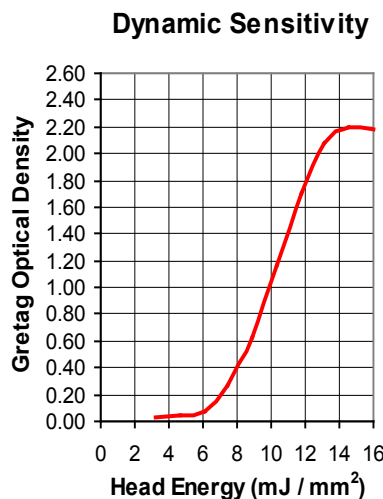
PRODUCT CHARACTERISTICS

*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	72
1.0 ODU	95
Maximum Density (ODU)	2.42
Temperature Required	135
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.0
1.0 ODU	10
Maximum Density (ODU)	2.32
Energy Required	16.00

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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