

PolyTherm® Hotmelt 300-4.1

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, synthetic, thermal label facestock with high durability and resistance properties. Back coating Ideal for preventing adhesive migration with certain hotmelt formulations as well as other general use applications.

SYNTHETIC LABEL FACESTOCK



Key Features

- Synthetic base (polypropylene film)
- Water resistance
- Environmental resistance
- High durability
- Dark image

Applications

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

Use of Appvion's thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties. Publication Date: June 2018 © 2018 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.

PRODUCT CHARACTERISTICS

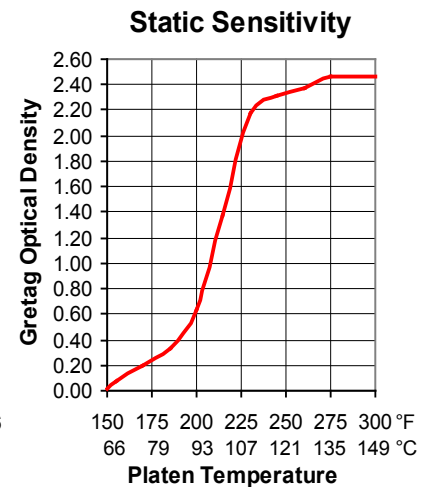
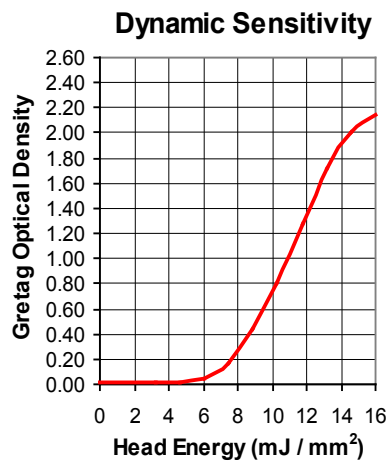
PRELIMINARY DATA

Caliper (mils/μm)	4.1 ± 0.4-0.3/104 ± 10
Basis Weight	
17 x 22-500 (lbs)	21.8 ± 1.1
g/m ²	85.0 ± 4.25

Thermal Response - Nominal

Static (°C ± 5°)	
0.2 ODU	76
1.0 ODU	97
Maximum Density (ODU)	2.46
Temperature Required	135
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.7
1.0 ODU	10.9
Maximum Density (ODU)	2.14
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 95 CD 128
Elmendorf Tear Nominal (g)	MD 39 CD 30
Parker Print Smoothness	<1.50



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