

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. Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019. Publication Date: January 2020 © 2020 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.

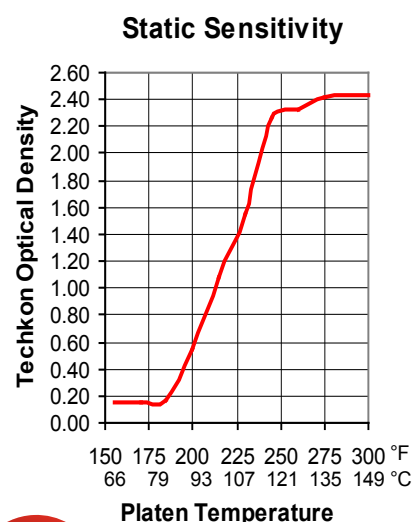
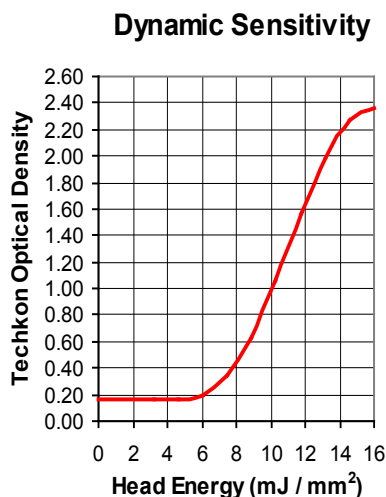
PRODUCT CHARACTERISTICS

*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	85
1.0 ODU	101
Maximum Density (ODU)	2.42
Temperature Required	149
Dynamic –Atlantek 400 (mj/mm ²)	
0.2 ODU	6.0
1.0 ODU	10.0
Maximum Density (ODU)	2.37
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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