

# PolyTherm® Hotmelt 300-3.4 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)
- 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. Appvion has transitioned to the Techkon densitometers, from the Gretag densitometer, on December 3, 2019.

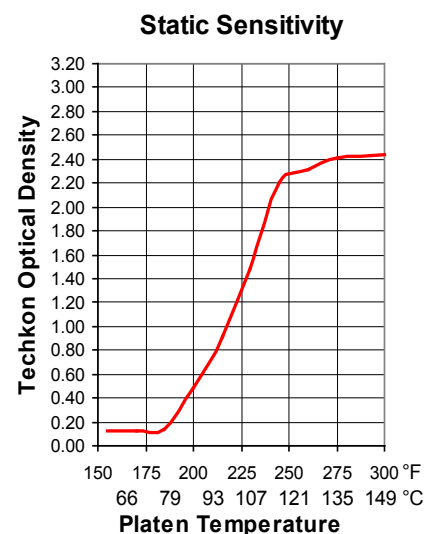
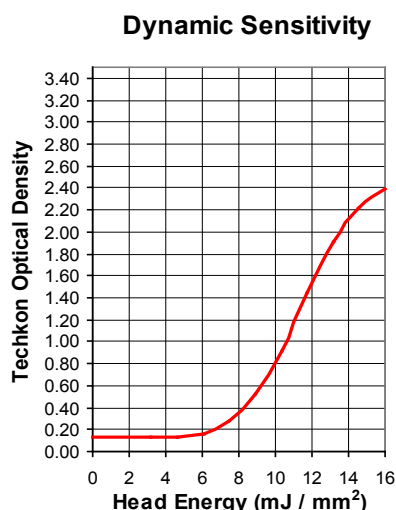
## PRODUCT CHARACTERISTICS

### \*PRELIMINARY DATA

Caliper (mils/μm)	3.40 ± 0.35/86.4 ± 9
Basis Weight	
17 x 22-500 (lbs)	16.2 ± 1.0
g/m <sup>2</sup>	60.0 ± 3.0

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	86
1.0 ODU	103
Maximum Density (ODU)	2.44
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	6.5
1.0 ODU	10.8
Maximum Density (ODU)	2.39
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 39 CD 53
Elmendorf Tear Nominal (g)	MD 33 CD 30
Parker Print Smoothness	<1.50



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