

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.

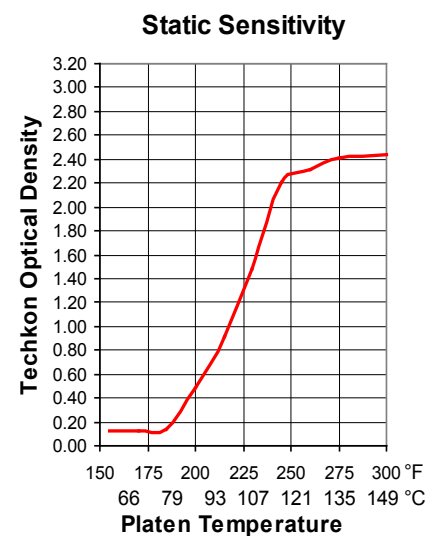
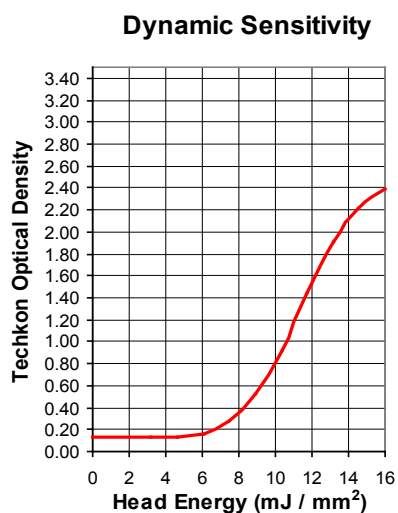
PRODUCT CHARACTERISTICS

*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 ²	60.0 ± 3.0

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	86
1.0 ODU	103
Maximum Density (ODU)	2.44
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
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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