

PolyTherm® 300-3.4 D

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, synthetic thermal label facestock with high durability and resistance properties.

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.

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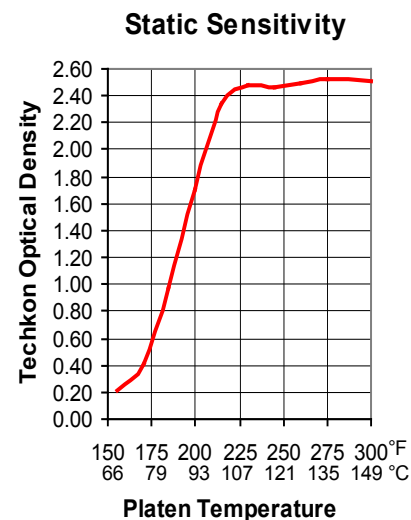
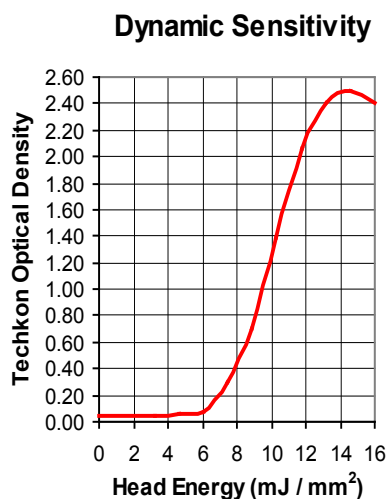
PRODUCT CHARACTERISTICS

*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	68
1.0 ODU	83
Maximum Density (ODU)	2.52
Temperature Required	135
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.0
1.0 ODU	9.5
Maximum Density (ODU)	2.5
Energy Required	14.6

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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