

# PolyTherm® Clear

## 300-3.0

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, synthetic, translucent thermal label facestock with exceptional clarity and resistance.

## SYNTHETIC LABEL FACESTOCK



## Key Features

- Lightweight, translucent synthetic base (polypropylene film)
- High durability
- Water resistance
- Environmental resistance

## Applications

- Retail shelf labels
- Product labeling
- Address labeling
- Garment labeling
- Translucent labeling

For Printing: Matte side UP through printhead.

For Scanning: White background required behind printed barcode.

Use of Appvion's thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties.

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Data is for reference only. May be subject to alterations.

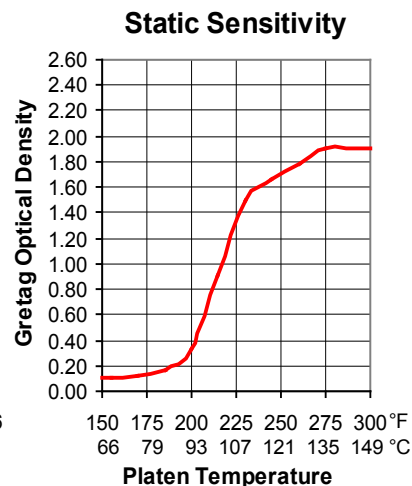
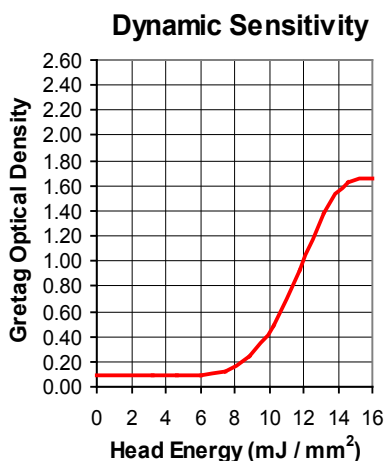
## PRODUCT CHARACTERISTICS

### PRELIMINARY DATA

Caliper (mils/μm)	2.96 ± 0.15/75 ± 4
Basis Weight	
17 x 22-500 (lbs)	18.7 ± 0.9/-0.75
g/m <sup>2</sup>	70.1 ± 0.4

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	79
1.0 ODU	105
Maximum Density (ODU)	1.91
Temperature Required	149
<b>Dynamic</b> -Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	8.0
1.0 ODU	12.0
Maximum Density (ODU)	1.65
Energy Required	16.0

Brightness (UV Included)	TBD
Gurley Stiffness Nominal (mg)	MD 36
	CD 59
Elmendorf Tear Nominal (g)	MD 34
	CD 24
Parker Print Smoothness	<1.80



# APPVION