

PolyTherm® 200-3.8

RESEARCH LABORATORIES • HOSPITALS • TESTING FACILITIES • OFFICES

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

SCIENTIFIC & OFFICE PRODUCTS



Key Features

- Synthetic base (polypropylene film)
- High durability
- Water resistance
- Environmental resistance
- Dark image

Applications

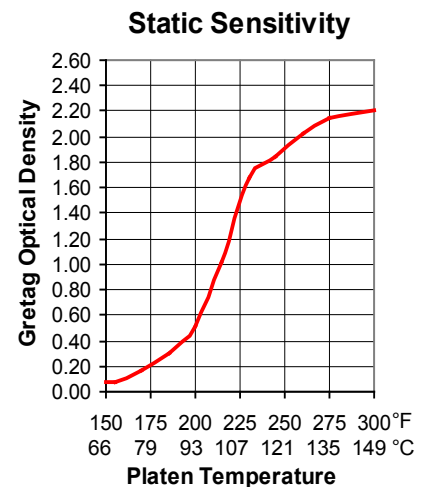
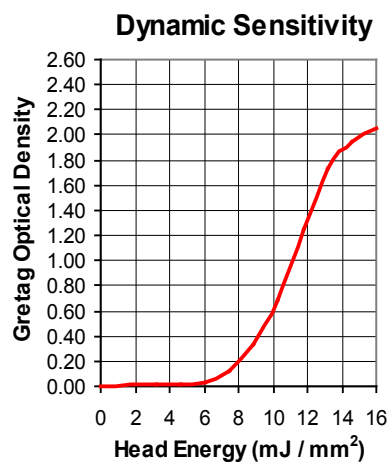
- Retail shelf labels
- Airline baggage tags
- Industrial labels
- Parking violations
- Pharmaceutical labels
- Ski lift tickets

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.9 ± 0.4/99.1 ± 11
Basis Weight	
17 x 22–500 (lbs)	21.1 ± 1.1
g/m ²	79.3 ± 4.0

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	86
1.0 ODU	103
Maximum Density (ODU)	2.10
Temperature Required	126
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	8.8
1.0 ODU	12.5
Maximum Density (ODU)	2.00
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 79
	CD 120
Elmendorf Tear Nominal (g)	MD 44
	CD 37
Parker Print Smoothness	<1.10



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

Publication Date: June 2018 © 2018 Appvion Operations, Inc.
Data is for reference only. May be subject to alterations.



APPVION