

PolyTherm® 200-3.2

RESEARCH LABORATORIES • HOSPITALS • TESTING FACILITIES • OFFICES

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

SCIENTIFIC & OFFICE PRODUCTS



Key Features

- Lightweight, synthetic base (polypropylene film)
- High durability
- Water resistance
- Environmental resistance
- Dark image
- Straight tear characteristics
- Backside printable

Applications

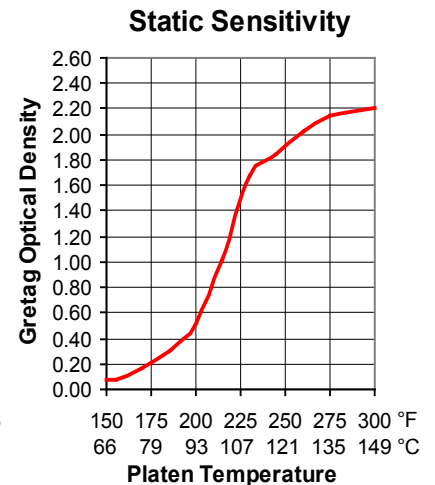
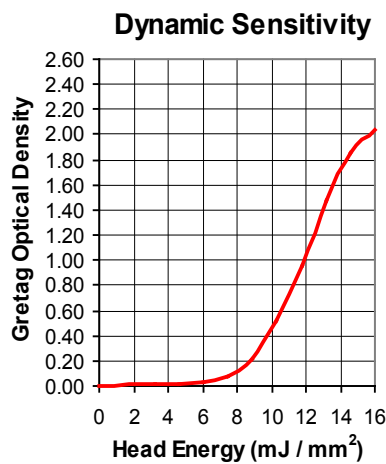
- Airline baggage tags
- Retail shelf labels
- Industrial labels

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.3 ± 0.25/83.8 ± 6
Basis Weight	
17 x 22–500 (lbs)	18.0 ± 0.9
g/m ²	67.8 ± 3.4

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	79
1.0 ODU	98
Maximum Density (ODU)	2.21
Temperature Required	151
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	8.7
1.0 ODU	11.8
Maximum Density (ODU)	2.00
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 46 CD 67
Elmendorf Tear Nominal (g)	MD 26 CD 15
Parker Print Smoothness	<1.50



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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