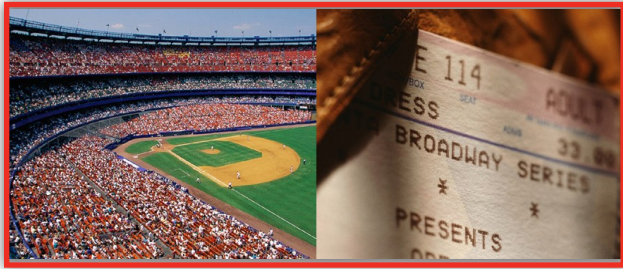


# PolyTherm® 200-3.8

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

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

## ENTERTAINMENT PRODUCTS



## Key Features

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

## Applications

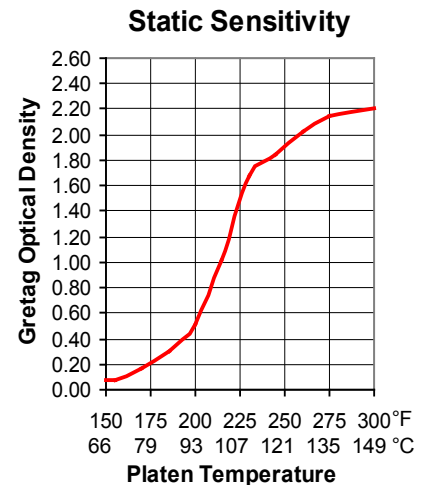
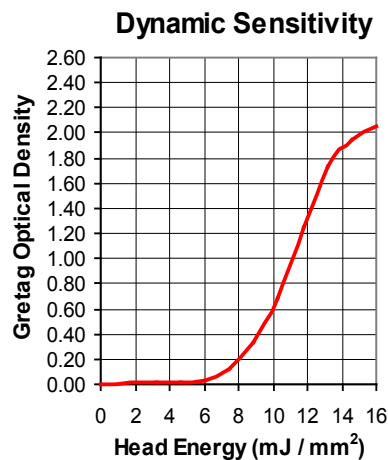
- Retail shelf labels
- Airline baggage tags
- Industrial labels
- Parking violations
- Pharmaceutical labels
- Ski lift tickets

## 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 <sup>2</sup>	79.3 ± 4.0

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	86
1.0 ODU	103
Maximum Density (ODU)	2.10
Temperature Required	126
<b>Dynamic</b> —Atlantek 400 (mJ/mm <sup>2</sup> )	
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.

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