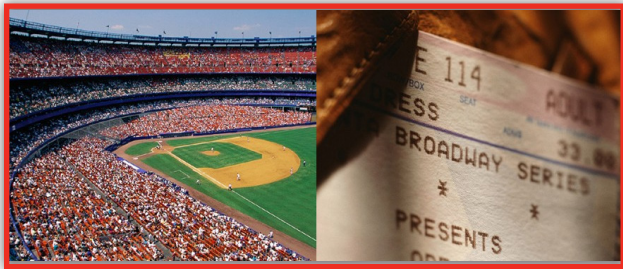


# PolyTherm® 200-3.2

THEME PARKS • SPORTING ARENAS • MUSEUMS • EXHIBITION CENTERS

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

## ENTERTAINMENT PRODUCTS



## Key Features

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

## Applications

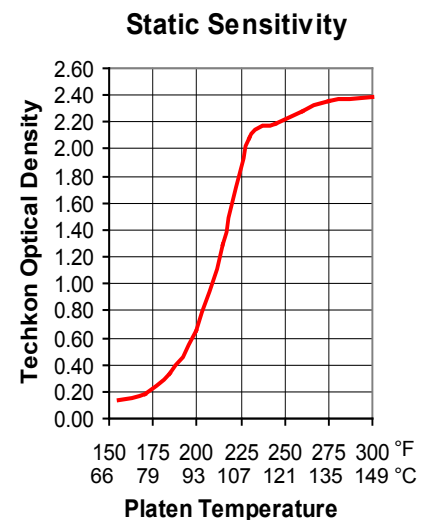
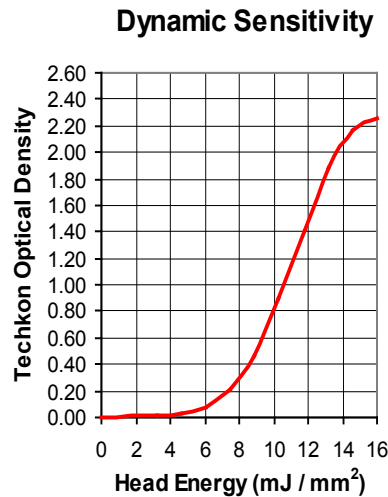
- Airline baggage tags
- Retail shelf labels
- Industrial labels
- Parking violations
- Ski lift tickets

## 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 <sup>2</sup>	67.8 ± 3.4

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	78
1.0 ODU	99
Maximum Density (ODU)	2.38
Temperature Required	149
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	7.3
1.0 ODU	10.5
Maximum Density (ODU)	2.25
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.

Appvion has transitioned to the Techkon densitometers, from the Gretag densitometer, on December 3, 2019.

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



# APPVION