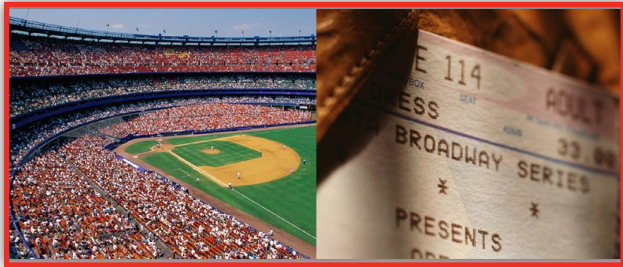


PolyTherm[®] 200-3.8

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

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.

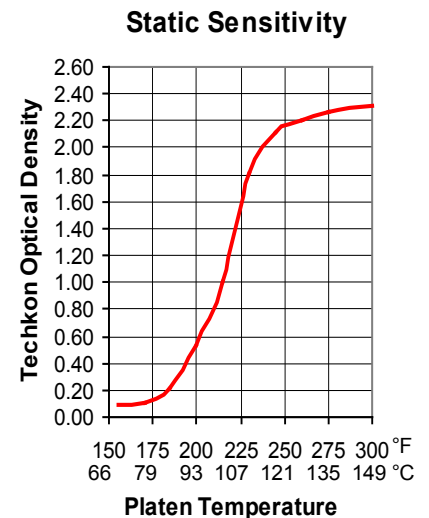
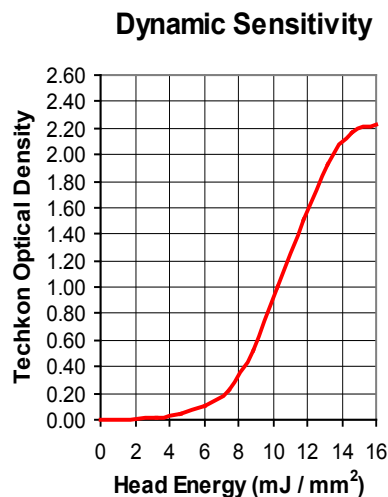
Publication Date: November 2019 © 2019 Appvion Operations, Inc. Data is for reference only. May be subject to alterations.

PRODUCT CHARACTERISTICS

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

Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	82
1.0 ODU	102
Maximum Density (ODU)	2.32
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.2
1.0 ODU	10.1
Maximum Density (ODU)	2.23
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



APPVION