

# OPTIMA® Wristband 6.0

MEDICAL ID WRISTBANDS

A topcoated, synthetic, thermal wristband facestock with exceptional environmental and tear resistance. This product is exceptionally suited for medical ID wristband applications.

## MEDICAL PRODUCTS



## Key Features

- Synthetic base (polypropylene film)
- Hand sanitizer resistance
- Environmental resistance
- High durability

## Applications

- Medical ID Wristbands

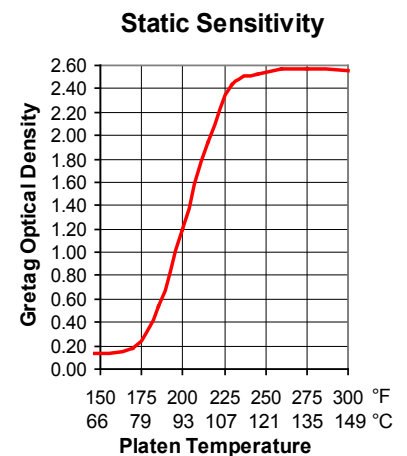
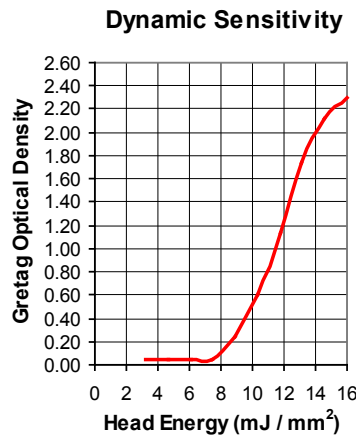
## PRODUCT CHARACTERISTICS

### PRELIMINARY DATA\*

Caliper (mils/μm)	6.1 ± 0.3/155.0 ± 8
Basis Weight	
17 x 22–500 (lbs)	32.4 ± 1.7
g/m <sup>2</sup>	121.82 ± 6.1

Thermal Response - Nominal	
<b>Static</b> (°C ± 5°)	
0.2 ODU	77
1.0 ODU	91
Maximum Density (ODU)	2.57
Temperature Required	127
<b>Dynamic</b> –Atlantek 400 (mJ/mm <sup>2</sup> )	
0.2 ODU	7.2
1.0 ODU	9.9
Maximum Density (ODU)	2.36
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 250
	CD 431
Elmendorf Tear Nominal (g)	MD 63
	CD 31
Parker Print Smoothness	<1.60



\*Data listed are preliminary values based on initial production. Final values will be published at a later date.

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

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



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