

# OPTIMA<sup>®</sup> Wristband 6.0

A topcoated, synthetic direct thermal wristband facestock with exceptional environmental and tear resistance. OPTIMA<sup>®</sup> Wristband 6.0 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\*

<b>Caliper (mils/μm)</b>	6.1 ± 0.3/155.0 ± 8
<b>Basis Weight</b>	
17 x 22—500 (lbs)	32.4 ± 1.7
g/m <sup>2</sup>	121.8 ± 6.1
<b>Thermal Response - Nominal</b>	
Static (°C ± 5°)	
0.2 ODU	71
1.0 ODU	89
Maximum Density (ODU)	2.48
Temperature Required	127
Dynamic—Atlantek 400 (mj/mm <sup>2</sup> )	
0.2 ODU	5.0
1.0 ODU	9.2
Maximum Density (ODU)	2.45
Energy Required	14.6
<b>Brightness (UV Included)</b>	>79
<b>Gurley Stiffness Nominal (mg)</b>	MD 250 CD 431
<b>Elmendorf Tear Nominal (g)</b>	MD 63 CD 31
<b>Parker Print Surface</b>	<1.60

