

OPTIMA® Wristband 6.0

Medical Product



OPTIMA® Wristband 6.0 is a topcoated, synthetic direct thermal wristband facestock with exceptional environmental and tear resistance. It is exceptionally suited for medical ID wristband applications.

Key Features

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

Applications

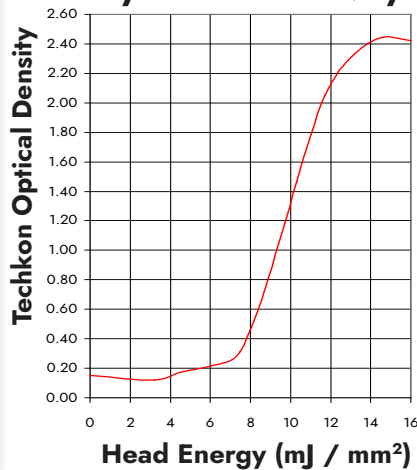
- Medical ID wristbands

Product Characteristics – Preliminary Data

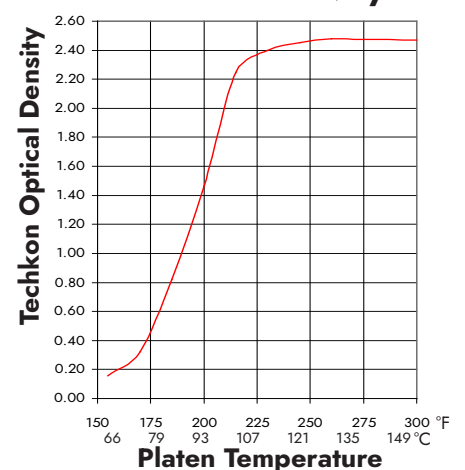
Caliper	6.1 ± 0.3/155.0 ± 8
Basis Weight	
17 x 22–500 (lbs)	32.4 ± 1.7
g/m ²	121.8 ± 6.1
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	71° C
Functional 1.0 ODU	89° C
Maximum 2.48 ODU	127° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.0
Functional 1.0 ODU	9.2
Maximum 2.45 ODU	14.6
Brightness (UV Included)	>79
Gurley Stiffness Nominal (mg)	MD 250 CD 431
Elmendorf Tear Nominal (g)	MD 63 CD 31
Parker Print Surface	<1.60



Dynamic Sensitivity



Static Sensitivity



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