

OPTIMA® Wristband 6.0 E

Medical Product



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

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Synthetic base (polypropylene film)
- Hand sanitizer resistance
- Environmental resistance
- High-durability

Applications

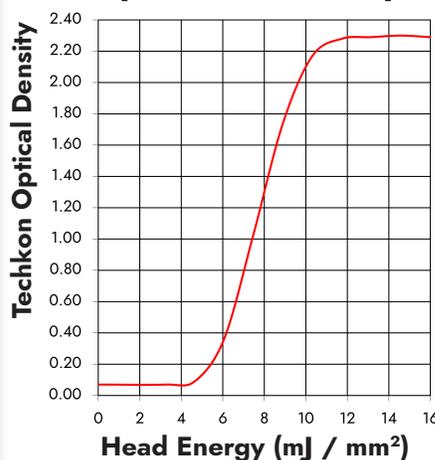
- Medical ID wristbands

Product Characteristics – Preliminary Data

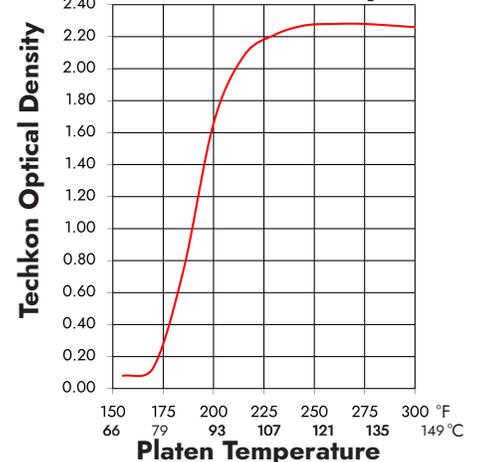
Caliper	6 ± 0.4/152.4 ± 5
Basis Weight	
17 x 22–500 (lbs)	34.1 ± 1.7
g/m ²	128.2 ± 6.4
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	77° C
Functional 1.0 ODU	87° C
Maximum 2.3 ODU	127° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.2
Functional 1.0 ODU	7.3
Maximum 2.3 ODU	14.5
Brightness (UV Included)	>77
Gurley Stiffness Nominal (mg)	MD 250 CD 431
Elmendorf Tear Nominal (g)	MD 63 CD 31
Parker Print Surface	<1.6



Dynamic Sensitivity



Static Sensitivity



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