

Wavex® PD E

Label Facestock



Wavex® PD E is a topcoated, black-image product engineered for best-in-class performance in package delivery applications. It delivers outstanding near-infrared scannability and exceptional heat stability, ensuring reliable, high-quality results in demanding environments.

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Print Contrast Signal (PCS) and scanning up to 670 nm
- Topcoated for handling and storage durability
- 400-sensitivity for moderate to fast print speeds
- Resists imaging up to 100°C
- Repulpable

Applications

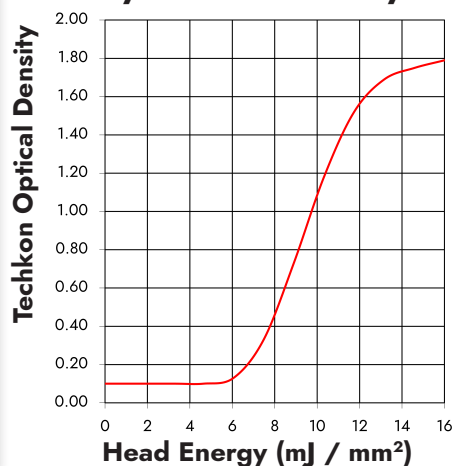
- Package delivery labels
- Warehouse labels
- Industrial labels
- Applications using visible light and/or near infrared scanners



Product Characteristics — Preliminary Data

Caliper	3.1 ± 0.2/78.7 ± 5
Basis Weight	
17 x 22–500 (lbs)	18.7 ± 1
g/m ²	70.1 ± 3.5
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	116° C
Functional 1.0 ODU	133° C
Maximum 1.5 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.8
Functional 1.0 ODU	9.8
Maximum 1.8 ODU	16
Brightness (UV Excluded)	>77
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 50 CD 50
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.9

Dynamic Sensitivity



Static Sensitivity

