

Dispersible E



Label Facestock



Key Features

- Patent-pending dispersible direct thermal technology
- Made with our patent-pending phenol-free direct thermal chemistry
- Perfect solution for short-term identification and food safety tracking
- Full dispersion at any temperature
- Clear, crisp, and easy to read image
- Excellent dry strength and runability
- Product completely washes away, leaving no residue behind
- Eliminates time spent removing labels, reducing labor costs

Applications

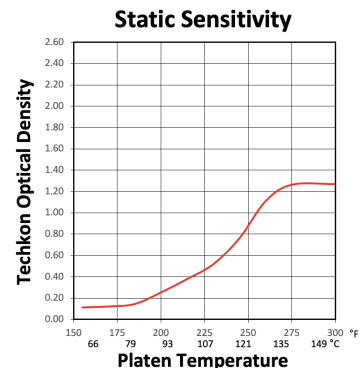
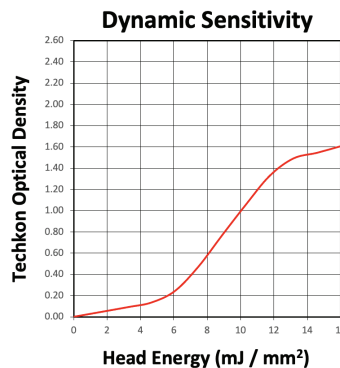
- Food rotation/inventory (FIFO)
- Reusable containers
- Food storage containers
- Laboratory glassware



Appvion's Dispersible E is the world's first phenol-free direct thermal label solution that entirely disperses in water and other aqueous solutions.

Product Characteristics – Provisional Data

Caliper	3.15 ± 0.3 mils 84 ± 8 µm
Basis Weight 17 x 22—500 (lbs) g/m ²	18.6 ± 1 69.7 ± 3.5
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	89° C
Maximum Density (ODU)	1.26
Temperature Required	135° C
Dynamic—Atlantek 400 (mj/mm²)	
0.2 ODU	5.6
1.0 ODU	10
Maximum Density (ODU)	1.6
Energy Required	16
Brightness (UV Excluded)	>80
Gurley Stiffness Nominal (mg)	MD 62 CD 22
Elmendorf Tear Nominal (g)	MD 28 CD 44
Tensile (lbs/in)	MD 19 CD 5.5
Parker Print Surface	<2.3



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