

Dispersible

Direct Thermal Solution by Appvion

**NEW
PRODUCT**

PATENT-PENDING
TECHNOLOGY

Appvion's Dispersible Direct Thermal label solution is a unique material that looks, feels, and tears like ordinary direct thermal paper but has a distinguishing feature - it disperses in cold water, hot water, and most aqueous solutions.

LABEL FACESTOCK



KEY FEATURES

- Patent-pending dispersible direct thermal technology
- 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

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.15 ± 0.30/84.0 ± 8.0
Basis Weight	
17 x 22—500 (lbs)	18.5 ± 1.0
g/m ²	69.5 ± 3.5
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	85
1.0 ODU	105
Maximum Density (ODU)	1.64
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	5.1
1.0 ODU	8.67
Maximum Density (ODU)	1.83
Energy Required	14.58
Brightness (UV Excluded)	76
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	1.6

