

Alpha[®] 185 E



Label Facestock



Key Features

- Non-topcoated product
- Made with our patent-pending phenol-free direct thermal chemistry
- Imaging speed up to 10 ips
- 185-sensitivity
- Improved resistance to heat, water, and alcohol
- Recyclable

Applications

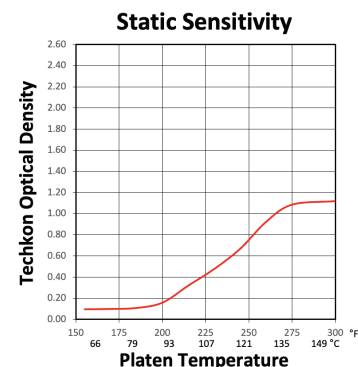
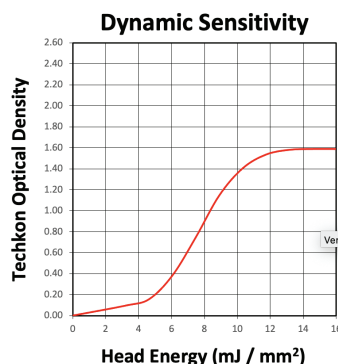
- Distribution and logistics labels
- Cross docking labels
- Grocery weigh scale labels
 - Bakery
 - Dry goods



A non-topcoat label designed with our patent-pending phenol-free chemistry to be fully recyclable and used for various direct thermal applications while providing higher resistance to heat, water, and alcohol.

Product Characteristics

Caliper (mils/μm)	3.2 ± 0.2/81.3 ± 5
Basis Weight	
17 x 22—500 (lbs)	19.4 ± 1.7
g/m ²	72.7 ± 3.4
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	96° C
Maximum Density (ODU)	1.1
Temperature Required	142° C
Dynamic—Atlantek 400 (mj/mm ²)	
Initial Printer Energy 0.2 ODU	5.0
1.0 ODU	8.3
Maximum Density (ODU)	1.6
Energy Required	13.2
Brightness (UV Excluded)	>84
Gurley Stiffness Nominal (mg)	MD 90 CD 35
Elmendorf Tear Nominal (g)	MD 50 CD 55
Tensile (lbs/in)	MD 35 CD 14
Parker Print Surface	<1.65



APPVION
An M2S Group Company

Appvion, LLC · 825 East Wisconsin Avenue · Appleton, Wisconsin 54912 · (877) 768 - 8399 · appvion.com