

Alpha[®] Free E

A non-topcoated, low-caliper specialty retail grade with good imaging characteristics.



Better Contrast



Water Resistant



Recyclable



Appvion provides direct value to you through innovative, high-performing, sustainable products. As an Appvion partner, you'll create a better tomorrow while out-performing competition.



APPVION

Alpha[®] Free E



Label Facestock



Key Features

- Made with our patent-pending phenol-free direct thermal chemistry
- Low-caliper for longer roll lengths
- Lower basis weight reduces freight costs
- Good imaging for short life expectancy
- Recyclable

Applications

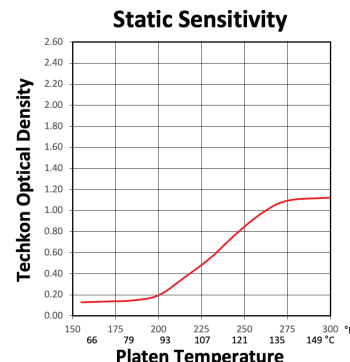
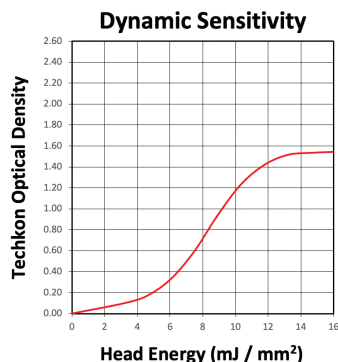
- Retail Market
- Gas Stations
- Supermarket



A non-topcoated, low-caliper point of purchase and specialty retail grade with good imaging characteristics. With a white backside, it is suitable for flexographic printing for both front and back.

Product Characteristics – Provisional Data

Caliper	2.2 ± 0.12 mils 55.88 ± 3 µm
Basis Weight	17 x 22—500 (lbs) g/m ²
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	93° C
Maximum Density (ODU)	1.12
Temperature Required	141° C
Dynamic—Atlantek 400 (mj/mm²)	
0.2 ODU	5.0
1.0 ODU	9.7
Maximum Density (ODU)	1.5
Energy Required	14.6
Brightness (UV Excluded)	>85
Gurley Stiffness Nominal (mg)	MD 23 CD 8
Elmendorf Tear Nominal (g)	MD 30 CD 35
Tensile (lbs/in)	MD 20 CD 8
Parker Print Surface	<1.6



APPVION
An M2S Group Company

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