

# Résiste® 165 PF



## Label Facestock



## Key Features

- Made with our industry-leading next generation thermal chemistry (free of phenolic developers)
  - Unmatched resistance to fading
  - Aquatic-friendly
- Lower energy required to print high-contrast images
- Improved resistance to heat, water, and alcohol
- Imaging speed up to 8 ips

## Applications

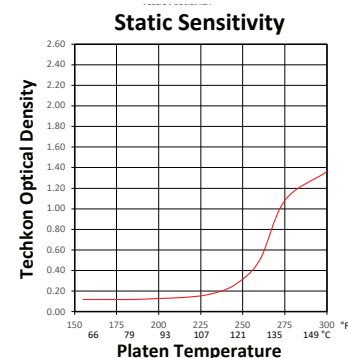
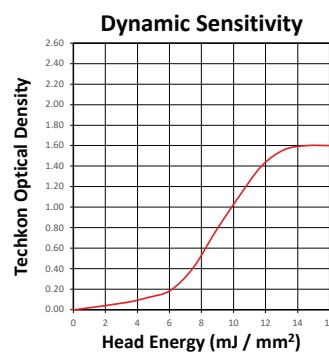
- Package Delivery Labels
- Logistics Labels



Résiste® 165 PF is a top-coated direct thermal label facestock that was specifically designed with our patent-pending phenol-free direct thermal chemistry to revolutionize package delivery and logistics direct thermal label production with enhanced end-user performance and value.

## Product Characteristics – Provisional Data

<b>Caliper</b>	3.0 +/- 0.2 mils 76.2 +/- 5 µm
<b>Basis Weight</b> 17 x 22–500 (lbs) g/m2	19.0 +/- 1.4 71.6 +/- 3.4
<b>Thermal Response - Nominal</b>	
<b>Static (°C ± 5°)</b>	
Initial Activation Temperature 0.2 ODU	113° C, 236° F
1.0 ODU	133° C, 272° F
Maximum Density (ODU)	1.36
Temperature Required	148° C
<b>Dynamic—Atlantek 400 (mj/mm2)</b>	
Initial Printer Energy 0.2 ODU	6.1
1.0 ODU	9.7
Maximum Density (ODU)	1.6
Energy Required	16.0
<b>Brightness (UV Excluded)</b>	86.92
<b>Gurley Stiffness Nominal (mg)</b>	MD 90 CD 35
<b>Elmendorf Tear Nominal (g)</b>	MD 45 CD 45
<b>Tensile (lbs/in)</b>	MD 37 CD 17
<b>Parker Print Surface</b>	1.15



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# Résiste® 165 PF

A phenol-free value label for package delivery & logistics applications



Better Contrast



Heat Resistant



Water Resistant



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.



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