

# Résiste® SR 3.2 E

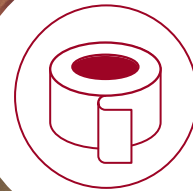
A premier linerless direct thermal label, pre-siliconized to deliver exceptional printing performance and dependable barcode scanning.



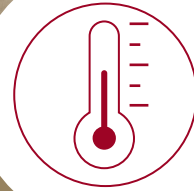
Better Printing



Linerless-Enabled



Heat 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.



APPVION

# Résiste® SR 3.2 E ▶ Silicone Release



## Label Facestock



## Key Features

- Made with our patent-pending phenol-free direct thermal chemistry
- Crisp, consistent image with each printed label
- Compatible with different types of pressure-sensitive adhesives such as hotmelt and acrylic.
- Reduces the need for roll changes and minimizes storage
- Imaging speed up to 8 ips
- Repulpable

## Applications

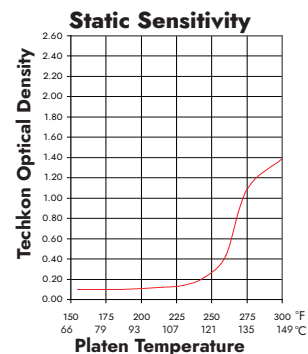
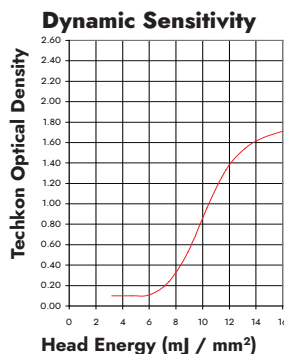
- Weigh Scale
- Logistics
- Package Delivery



Résiste® SR is a pre-siliconized direct thermal solution that revolutionizes linerless label production and enhances end-user performance. Appvion's unique and patented silicone is specifically designed in conjunction with our cutting-edge phenol-free direct thermal chemistry to deliver exceptional printing performance and dependable barcode scanning, all while minimizing contamination during thermal printing.

## Product Characteristics – Preliminary Data

<b>Caliper</b> (mils/μm)	3.2 ± 0.2/81.3 ± 4.1
<b>Basis Weight</b>	
17 x 22—500 (lbs)	19.1 ± .95
g/m2	72 ± 3.6
<b>Thermal Response - Nominal</b>	
<b>Static</b> (°C ± 5°)	
Initial Activation Temperature 0.2 ODU	117° C
1.0 ODU	132° C
Maximum Density (ODU)	1.4
Temperature Required	148° C
<b>Dynamic—Atlantek 400</b> (mj/mm2)	
Initial Printer Energy 0.2 ODU	7.0
1.0 ODU	10.4
Maximum Density (ODU)	1.7
Energy Required	16.0
<b>Brightness</b> (UV Excluded)	>80
<b>Gurley Stiffness Nominal</b> (mg)	MD 90 CD 45
<b>Elmendorf Tear Nominal</b> (g)	MD 45 CD 45
<b>Tensile</b> (lbs/in)	MD 35 CD 17
<b>Parker Print Surface</b>	<2.0



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