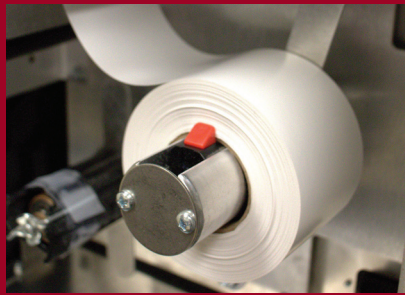


Résiste® SR 2.8 E ▶ Silicone Release



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

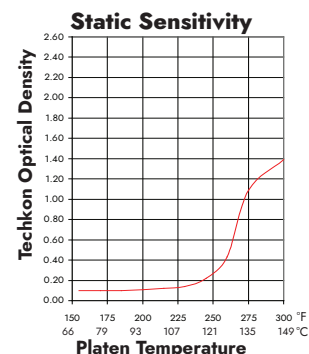
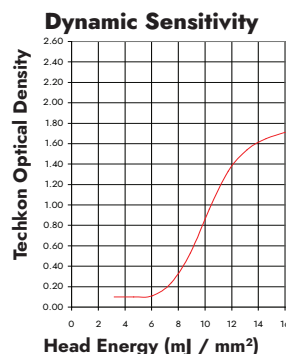
- Weigh Scale
- Logistics
- Package Delivery



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

Caliper (mils/ μ m)	2.8 \pm 0.20/71.12 \pm 5
Basis Weight	
17 x 22—500 (lbs)	15.8 \pm .79
g/m ²	59 \pm 2.97
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
Initial Activation Temperature 0.2 ODU	107 $^{\circ}$ C
1.0 ODU	129 $^{\circ}$ C
Maximum Density (ODU)	1.46
Temperature Required	148 $^{\circ}$ C
Dynamic—Atlantek 400 (mj/mm ²)	
Initial Printer Energy 0.2 ODU	6.2
1.0 ODU	9.1
Maximum Density (ODU)	1.78
Energy Required	16.0
Brightness (UV Excluded)	>87
Gurley Stiffness Nominal (mg)	MD 53 CD 30
Elmendorf Tear Nominal (g)	MD 35 CD 38
Tensile (lbs/in)	MD 24 CD 10
Parker Print Surface	<1.30



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