

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

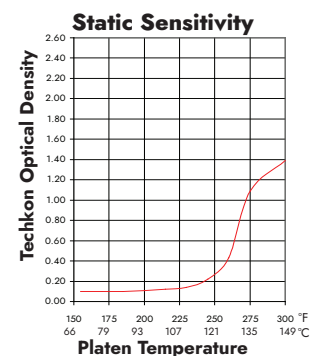
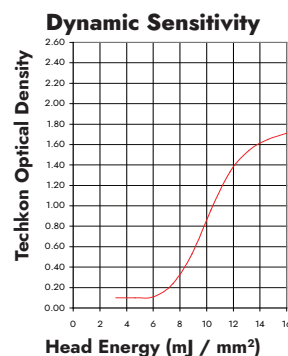
- Weigh Scale
- Logistics
- Package Delivery



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

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



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