

Résiste® SR 3.2 E ▶ Silicone Release



Label Facestock



Key Features

- Made with our EarthChem™ chemistry with no phenols added
- Enables crisp, consistent imaging on every label
- Compatible with multiple pressure-sensitive adhesives, including 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

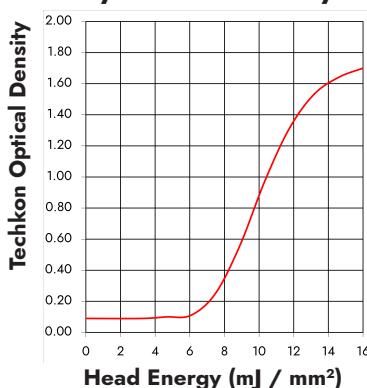


Résiste® SR is a pre-siliconized direct thermal solution that transforms linerless label production and enhances end-user performance. Appvion's patented silicone, developed in tandem with our advanced EarthChem™ direct thermal chemistry, contains no added phenols and delivers exceptional print quality and reliable barcode scanning while minimizing contamination during thermal printing.

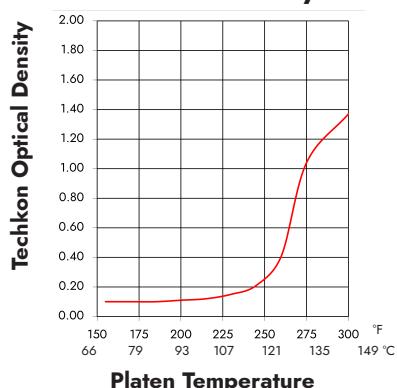
Product Characteristics — Provisional Data

Caliper	3.2 ± 0.2 / 81.3 ± 5
Basis Weight	
17 x 22–500 (lbs) g/m ²	19.3 ± 1 72.7 ± 3.6
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	117° C
Functional 1.0 ODU	134° C
Maximum 1.4 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm²)	
Initial 0.2 ODU	5.1
Functional 1.0 ODU	10.3
Maximum 1.7 ODU	16
Brightness (UV Excluded)	>77
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 50 CD 50
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.9

Dynamic Sensitivity



Static Sensitivity



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