



Our EarthChem™ portfolio has three core pillars. Match products with these icons to your sustainability goals!



**Sustainable
Chemicals**



**Sustainable
Materials**



**Sustainable
Applications**

***Make the
switch today!***

EarthChem™

We all care about the materials we engage with every day. The EarthChem™ portfolio is home to innovative, environmentally friendly products designed to create a better tomorrow.

Appvion's products in the EarthChem™ portfolio have a unique, patent-pending direct thermal coating design, which produces heat stable, high-performing products consistent with our commitment to develop innovative chemical solutions that enhance paper performance and minimize environmental impact.

As the leading manufacturer of direct thermal paper and film in North America, Appvion developed a chemistry: **Free of phenolic developers (BPA, BPS, and other phenols)**.

Our patent-pending phenol-free chemistry is the ideal alternative to traditional direct thermal and can be used in a variety of applications such as **labels, tickets, tags and lottery**.

Featured Products

- Résiste® 165 E
- Résiste® SR 2.8 E
- Dispersible E
- CleanSlate™ Film E
- Alpha® 185 E
- Résiste® 185 3.2 E
- Résiste® SR 3.2 E
- Wavex® PD E
- Résiste® 15% PCW E
- Alpha® Free E





Our EarthChem™ Portfolio

We create products for a better tomorrow. When you choose Appvion products from the EarthChem™ portfolio, you're selecting an innovative, environmentally friendly product that will help you reach your company's sustainability goals along with a forward-thinking partner in Appvion. We're not just competing in direct thermal, we're leading and changing the game by innovating tomorrow, today.

Topcoated

<p>Résiste® 165 E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · Enhanced performance and value · Package delivery & logistics 	<p>Résiste® 185 3.2 E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · Enhanced heat, water, alcohol resistance · Weigh scale, retail, & logistics
<p>Résiste® SR 2.8 E </p> <ul style="list-style-type: none"> · Pre-siliconized direct thermal label · Totally phenol-free chemistry · Linerless, weigh scale, package delivery 	<p>Résiste® SR 3.2 E </p> <ul style="list-style-type: none"> · Pre-siliconized direct thermal label · Totally phenol-free chemistry · Enhanced end-user performance for linerless
<p>Dispersible E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · Entirely disperses in aqueous solutions · Lab glassware, reusable containers, FIFO 	<p>Wavex® PD E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · PCS scanning up to 670 nm · Package delivery, warehouse, near-infrared
<p>CleanSlate™ Film E </p> <ul style="list-style-type: none"> · Durable direct thermal film technology · Made with natural components · Long-term horticulture & industrial 	<p>Résiste® 15% PCW E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · 15% post-consumer recovered fiber base · Weigh scale, retail, logistics.

Non-Topcoated

<p>Alpha® 185 E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · Fully recyclable · Logistics, cross-docking, & weigh scale/alcohol. 	<p>Alpha® Free E </p> <ul style="list-style-type: none"> · Totally phenol-free direct thermal label · Low-caliper point of purchase retail grade · Retail, gas stations, supermarkets
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Compliance

Using EarthChem™ products complies with environmental regulations and supports corporate sustainability goals.



High Performance

Scannability in high temperature environments and water resistance.



Durability

Resistant to fading, ensuring that the printed images remain legible for a longer period.



Versatility

Can be used in a wide range of applications without sacrificing performance or quality.



Aquatic-Friendly

Our patent-pending phenol-free chemistry preserves aquatic life from acute and chronic water toxicity.



APPVION
An M2S Group Company