

EARTH PRINT

How can we effectively de-ink printed plastics so they can be recycled into new containers?

As a global leader in printing inks and coatings, Zeller+Gmelin developed EarthPrint™ as a sustainable ink innovation for today's eco-conscious printers.

High Quality Inks

- High pigmentation
- Strong adhesion
- Scratch resistant
- Low misting
- Low odor
- Stable at high speeds
- Free radical chemistry
- Excellent curing capabilities

Plastics Recyclability

Though many rigid plastics are recyclable, the percentage of material eligible for recycling depends on how "clean" you can wash the printed plastic.

Caustic Soda Wash

EarthPrint™ gives way in the caustic soda wash, removing more pigment & leaving behind brighter, whiter plastics.

Sustainability

Printers can contribute to sustainability throughout the full product lifecycle, by creating finished goods that can be recycled with brilliance, while requiring less raw materials.

Zeller + Gmelin Performance

EarthPrint™ inks embody the enhanced chemical, water and scratch resistance properties of Zeller+Gmelin's 71 series dry offset inks.

Full Pantone Options

Available in all PANTONE shades, EarthPrint™ can effectively replace your full dry offset ink inventory.

De-Ink Rigid Plastics

With higher amounts of ink wash off, the washed materials can be recycled into cleaner containers and tubes that require less virgin material.

Eco-Friendly

EarthPrint™ strictly follows the Association of Plastic Recycling (APR) standards and protocols to ensure ultimate container recyclability.

CONTACT US FOR ADDITIONAL INFORMATION